

TASK ORDER GSQ0017AJ0006

in support of:

Joint Improvised-Threat Defeat Organization (JIDO)

JIDO Focused Support/Decisive Effort



Issued to: CACI, Inc.-Federal

Contract: GS00Q14OADU407

Awarded October 31, 2016

Conducted under Federal Acquisition Regulation (FAR) 16.505

Issued by:

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FEDSIM Project Number 15039DEM

SECTION C –PERFORMANCE WORK STATEMENT

C.1 PURPOSE

The purpose of this Task Order is to provide deployable analytical operations and intelligence services to support the Joint Improvised-Threat Defeat Agency's (JIDO's) Focused Support/Decisive Effort (FS/DE) mission in the Continental United States (CONUS) and Outside the Continental United States (OCONUS) in order to support Combatant Commands (CCMDs), and to assist deploying joint forces in integrating capabilities, technologies, and lessons learned to defeat enemy networks that employ improvised-threat weapons for strategic effect.

Focused Support enhances the situational understanding of threat networks in a region posing the greatest threat or potential threat to United States (U.S.) interests in order to identify, validate, and accelerate research and development of counter-threat solutions, including rapid prototyping, the assessment of technologies to counter the threat, and building partner-nation capacity.

Decisive Effort is an increased level of effort to provide comprehensive support to CCMD-validated urgent capability requirements to counter threat networks and their use of improvised threats when engaged in a contingency operation. This involves committing the full spectrum of JIDO capabilities and resources to rapidly identify, develop, deliver, and integrate materiel and non-materiel solutions and associated training to meet the Combatant Commander's timeline. The contractor, in close coordination with JIDO personnel, shall support the JIDO mission with expertise in all aspects of Counter-Improvised-Threat operations including intelligence analysis, geospatial analysis, forensics analysis, tactical military operations, special operations, asymmetric warfare tactics, techniques and procedures (TTPs), sensitive activities, operations-intelligence fusion, data mining and fusion, and training, including, but not limited to, individual, specialized, collective, unit, and battle staff training and exercises. This expertise allows JIDO Government personnel to focus on their core mission of identifying enemy insurgent networks that employ Improvised Explosive Devices (IEDs) and other weapons of strategic effect, and of advising CCMDs on how to eliminate or neutralize improvised threats.

C.2 BACKGROUND

IEDs are a significant threat to deployed U.S. forces and are the primary source of U.S. casualties. The Joint Improvised Explosive Device Defeat Agency (JIEDDO) was established in 2006 as a Deputy Secretary of Defense (DSD)-directed initiative with the mission to rapidly provide solutions to defeat the enemy's improvised threat campaign and save the lives of service members that are deployed fighting insurgent networks that employ improvised threats as a strategic weapon of choice. On March 11, 2015, the DSD directed the establishment of JIEDDO as a Defense Agency, designated JIEDDO as a Combat Support Agency (CSA), and designated that it be aligned under the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD (AT&L)). On April 30, 2015, the DSD approved a USD (AT&L) request to rename JIEDDO to JIDO. JIDO Initial Operational Capability (IOC) occurred October 2015. Subsequently in accordance with (IAW) Fiscal Year (FY) 2016 National Defense Authorization Act (NDAA) language, JIDO has been directed to realign to an existing Combat Support Agency. JIDO has begun coordination efforts to align with the Defense Threat Reduction Agency (DTRA).

A formal decision on the JIDO alignment under DTRA as a single joint organization is expected to be made by the Secretary of Defense, in part, through a Fiscal Year 2017 Resource Management Decision in support of the Presidential Budget submission. That document

SECTION C –PERFORMANCE WORK STATEMENT

implements the DSD-directed renaming and organizational realignment of JIDO from the Army to USD (AT&L), renames the organization to be the Joint Improvised-Threat Defeat Agency (JIDO), and approves the request from the USD (AT&L) to transfer all current JIDO resources from the Services to the JIDO under the DTRA to ensure the Department proceeds on the most effective course for realigning a single, accountable entity. Per the NDAA, the transition of JIDO to DTRA will be effective October 1, 2016. An initial transition plan and timeline was submitted by the Department of Defense (DoD) to Congress in January 2016. A final plan and timeline is required within 270 days of the enactment of the NDAA, or August 21, 2016. Until October 1, 2016, JIDO will remain a Defense Agency designated as a CSA. Until an official transition occurs, the agency is still referred to by its official name the Joint Improvised-Threat Defeat Agency or JIDO in all official correspondence and communications (websites, memos, email, briefs, business cards, etc.). The initial transition plan is now being coordinated between both organizations and transition activities have already begun.

Historically, JIEDDO services support contracts were independently created and implemented by the three organizational entities listed below.

- a. The former Counter-IED Operations/Intelligence Integration Center (COIC) employed an enterprise strategy entitled “Capstone” supported by GSA Federal Systems Integration and Management Center (FEDSIM) Assisted Acquisition Services (AAS).
- b. JIEDDO Center of Excellence (JCoE).
- c. JIEDDO Contracts Division (CD) solicited and awarded contracts as needed using both internal and external contract acquisition organizations.

In order to streamline and simplify the acquisition of contract support services, JIDO integrated these independent and uncoordinated contracting activities and artifacts into a new Enterprise Acquisition Strategy Initiative (EASI) consisting of six TOs. The overall objectives of the EASI strategy, including this TO, are to:

- a. Meet current and evolving mission requirements.
- b. Comply with acquisition laws, regulations, and policies.
- c. Improve mission effectiveness, output, and organizational synergy.

The following organizations shall be supported:

JIDO J2 (Intelligence): The mission of J2 is to conduct and sustain analytic support keyed to Warfighter operational requirements and timelines and the JIDO enterprise. Correlation of analysis activities is supported by two processes:

1. The Request for Support (RFS) process reflects the interest of deployed commanders in intelligence and operational information that can support their planned operations. A key ingredient of the RFS process is to deliver the requested support within the Latest Time of Value (LTOV) to support operations and plans.
2. The Named Area of Interest process provides focus for correlating the various analytical capabilities of JIDO to a particular region or topic.

Under either process, the goals of J2 are to establish and maintain a global operational and intelligence picture of violent extremist networks and to conduct analyses to produce multi-layered, multi-intelligence fused products that will assist the CCMDs in mitigating kinetic and non-kinetic attacks on violent extremist networks. J2 communicates the tactical, operational, and

SECTION C –PERFORMANCE WORK STATEMENT

strategic threat to satisfy intelligence-based requests for information (internal and external to JIDO), and provides time sensitive, tailored, intelligence to warfighters and policy makers. While there is significant activity in JIDO that is focused on tactical operations in the U.S. Central Command (USCENTCOM) Area of Responsibility (AOR), a strategic focus is maintained by considering global events related to the use of IEDs, current intelligence reports, analysis of critical factors, and the assessment of strategic considerations for JIDO and national leaders. JIDO applies a continuous improvement process to ensure that lessons learned from recent deployments are factored into the current analysis of Counter-IED (C-IED) activities and events. Contractor support is provided through three complementary activities to assist J2 with achievement of its mission: 1) JIDO Analysis Support Teams, 2) Special Operations Support Teams, and 3) Irregular Warfare Analysis support.

JIDO Analysis Support Teams (JAST): JIDO developed a task-organized method of providing analytical support capabilities. Pools of expert deployable Operations Integrators and Intelligence Analysts were established to address the breadth of required analytical support, but the composition of each analytical team is unique and dependent upon the mission and requirements of the supported Commander. For each deployed subject matter expert (SME), there are SMEs working from the CONUS to perform supporting analytical and training reach-back tasks, including pre-deployment preparation for follow-on teams. JIDO's reach-back capabilities include Operations Integrators and Intelligence Analysts (All-Source, Imagery Intelligence (IMINT), Human Intelligence (HUMINT), Measurement and Signature Intelligence (MASINT), Ground Moving Target Indicator (GMTI), Open Source Intelligence (OSINT), and Geo-Spatial Analysis capabilities) that integrate with Signature Analysis, Crime Pattern Analysis, Operations Research, Law Enforcement, Network Analysis, Document and Media Exploitation (DOMEX), and Detainee Exploitation Support to conduct and support operations. While functioning in CONUS providing reach-back support, the members work within JIDO to focus on specific geographic locations or missions and to integrate, fuse, and produce operational Attack the Network (AtN) analysis to respond to RFSs from deployed forces. The CONUS and OCONUS analytical elements together are referred to as the JAST.

Special Operations Forces Support Teams (SOFSTs): JIDO applies significant intelligence and operations fusion capabilities to conduct and sustain analytical support keyed to CCMD and Warfighter operational requirements and timelines, and to the JIDO enterprise. The SOFSTs employ JIDO's global concept of operations in a task-organized method of providing analytical support capabilities directly to Special Operations Forces (SOF). Expertise in operations and intelligence analysis is provided to understand inter-agency sanctions and entity designations on threat-identified individuals, companies, or organizations, the outputs of which must be actionable U.S. Government and multinational inter-agency intelligence packages for non-kinetic targeting. Deployable analysts and SMEs address the breadth and depth of required analytical support. The composition of each SOFST is uniquely comprised based upon the mission and requirements of the supported unit. For each deployed SME, there are SMEs working from CONUS to perform supporting analytical and training reach-back tasks, including pre-deployment preparation for follow-on teams. While functioning in CONUS providing reach-back support, the members work within JIDO to focus on specific geographic locations or missions and integrate, fuse, and produce operational analysis to respond to RFSs from deployed analysts supporting Special Operations units.

SECTION C –PERFORMANCE WORK STATEMENT

Irregular Warfare Analysis (IWA): IWA is a specialized analytical activity that employs advanced analysis of TTPs and expert understanding of insurgent-based unconventional warfare to conduct associative targeting of individuals, cells, network command and control (C2), and logistics in support of CCMDs. IWA employs critical, relevant, and effectual pattern analysis on insurgent-based operations in mapping out cells and networks to fight the Global War on Terrorism (GWOT). This involves a select application of collective analysis techniques and methodologies combined with the U.S. Special Forces centric in-depth understanding of insurgent-based unconventional and irregular warfare. Irregular Warfare and Fusion Analysis Deployment Effort (FADE) analysts are integrated in JAST or SOFST as needed, and they support the production of work products by the analytical teams.

JIDO J3 (Operations): The mission of J3 is to maintain situational awareness of global IED events, trends, and the full range of JIDO, Coalition, and Interagency C-IED efforts; synchronize initial JIDO IED and C-IED information and analysis; and drive implementation and execution of JIDO processes in order to provide timely and accurate information to JIDO decision makers and to ensure accomplishment of JIDO priorities. J3 includes Joint Expeditionary Teams (JETs) to rapidly provide C-IED capabilities to deployed operations to support CCMDs. It also includes the J3X, which consists of the Sensitive Integration Office (SIO) and Weapons Technical Intelligence (WTI). SIO oversees JIDO's planning, resourcing, synchronization and integration of sensitive, compartmented programs to counter threat networks that employ disruptive technologies. SIO participates in Special Access Programs (SAPs), Special Technical Operations (STO), and Alternative or Compensatory Control Measure (ACCM) / Focal Point (FP) projects and programs. SIO provides these services to, and on behalf of, mission partners and to all JIDO elements as required to identify, develop, enable, and integrate technical or planning solutions in support or in anticipation of sensitive operational requirements. This includes operation/support of a STO facility and SAP Facilities (SAPFs). The contractor shall provide sensitive activity support augmentation as required while integrating several ongoing and newly developed contracted efforts, and provide the ability to rapidly respond to emerging CCMD support requirements for JIDO C-IED subject matter expertise, processes, and resources to be embedded within sensitive planning and execution processes. WTI provides for collection and exploitation of weapons technical information, especially with respect to enemy IEDs, to enable development of effective countermeasures. The contractor shall provide expertise and resources to support these functions.

JIDO J7 (Training): The mission of J7 is to facilitate individual, collective, unit, and battle staff Explosive Hazardous Awareness Training (EHAT), to enable the research and development and propagation of new operational techniques and tactical procedures, and to provide a venue for training and support for the experimentation and testing of emerging C-IED equipment and concepts. Training courses have been developed to instruct personnel in JIDO applications and methodologies, as well as relevant AtN advanced analytics using Intelligence Community (IC) whole of Government capabilities. JIDO trains all analysts as they prepare to deploy and embed with operational units or to provide reach-back analytical support at JIDO. J7 develops network attack curricula and sustains training support to JIDO personnel; U.S. CCMDs and their conventional and special operations forces; North Atlantic Treaty Organization (NATO) and Coalition forces (through U.S. elements) when requested by CCMDs; Interagency partners; and Other Government Agencies (OGAs). J7 synchronizes, coordinates, and facilitates C-IED training support across multiple geographic locations including home stations, Combat Training

SECTION C –PERFORMANCE WORK STATEMENT

Centers, the Military Services' high-throughput training venues, and select sites in theater as authorized. J7 is responsible for facilitating individual, collective, and unit training; validating and propagating IED defeat TTPs and lessons learned; and facilitating research and development, fielding, and testing of new equipment and concepts in order to enable joint forces to proactively defeat the asymmetric threat. J7 is supported by distributed centers of excellence for each of the four service branches, which provide service-specific expertise as part of the C-IED training continuum and act as a portal for support to and from other services and JIDO. The J7 propagates lessons learned throughout the DoD training venues by providing the latest and most effective C-IED measures across the full spectrum of operations during service components training phases. Focus areas include, but are not limited to, SME replication, exercise support, individual and collective C-IED training, and real-time information on current IED threats and techniques. Additionally, the J7 supports the joint services with device fabrication, development, and integration of training doctrine and lessons learned into publication and real-time updates on C-IED TTPs. J7 is responsible for integrating new operational TTPs and best practices that improve unit effectiveness in the C-IED fight unit pre-deployment training and exercises, assessing training levels of intelligence personnel throughout the JIDO enterprise, and establishing training and certification plans to sustain operations integration and intelligence readiness. The contractor shall provide expertise and resources to support training, including, but not limited to, developing curricula and programs of instruction, assessing the effectiveness and efficiency of training courses, providing instruction, and providing training support, including training aids and logistics support. The contractor shall provide experts in the operational application and integration of JIDO-specific TTPs as needed to integrate capabilities within battle staffs at the Corps through Battalion levels. Courses are continuously updated based on relevant lessons learned obtained from actual JAST members returning from deployment.

JIDO J9 (Operations Research/Systems Analysis (ORSA)): ORSA personnel provide a unique skill set that integrates military knowledge and experience with mathematics, statistics, quantitative analysis, and other scientific techniques to effectively solve a wide array of complex problems. ORSAs manage large quantities of data, translate these data into useful insights, and develop strategies and metrics to provide on-site tactical, operational, and strategic recommendations to senior leaders and decision-makers. The mission of J9 is to provide leaders with actionable insights from data-driven analysis of operations, processes, and capabilities to identify trends, inform assessments of effectiveness, and mitigate risk. JIDO ORSAs support a full-range of exercises and are deployed/embedded with units in theater. ORSAs deploy with the full reach-back capabilities from J9 personnel. Reach-back offers greater resources when the complexity or scope of a given problem exceeds ORSAs deployed capabilities. Additionally, J9 ORSAs support JIDO by identifying significant IED and improvised threat trends and provide predictive analysis of enemy-initiated attacks to assist in planning. The contractor shall provide expertise and resources to support these functions.

C.3 SCOPE

JIDO provides Focused Support and Decisive Effort; wherever threat networks and their improvised weapons are emerging or maturing and/or are having a direct or indirect impact on contingency operations and deployed U.S. Forces. JIDO provides this support through dedicated, tailored capabilities (material and non-material) to enhance the situational understanding of threat networks posing the greatest threat or potential threat to U.S. interests to anticipate CCMD

SECTION C –PERFORMANCE WORK STATEMENT

requirements and to accelerate development of counter-threat solutions.

The Focused Support / Decisive Effort TO provides for research and experimental development in the physical, engineering, and life science areas, including the development and employment of research methods, tools, techniques, science, and technology to defeat improvised-threat and IED networks. The TO includes research, analysis, and assessment of technologies to counter the threat; predictive analysis through operations research and system analysis (ORSA); innovative research and analysis in irregular warfare, special operations support, sensitive integration operations, and joint expeditionary and deployed Counter-IED training; and research and intelligence into improvised-threat and IED networks involving chemical, life science, physical, nuclear, and other devices.

The scope of this acquisition is to provide operations and intelligence analysis to JIDO to assist with the conduct of its mission to advise CCMDs, the IC, and Partner Nations on how to identify and defeat or neutralize improvised threats of strategic effect, such as IEDs, and the human enemy networks that employ these weapons. The required support consists of rapidly deployable analysts that can be embedded with deployed forces in a theater of operation, sometimes in a hazardous duty/combat zone, and non-deployed reach-back support that is based at JIDO or other information fusion centers to provide in-depth analytical support to deployed teams and to JIDO leadership as required.

Functional positions performing Research and Development include, but are not limited to, Operations Integrators and Intelligence Analysts (All-Source, IMINT, HUMINT, MASINT, GMTI, OSINT, and Geo-Spatial) that will collaborate with Global Situational Awareness subject matter experts including Signals Intelligence (SIGINT), Signature Analysis, Crime Pattern Analysis, Operations Research, Law Enforcement, Network Analysis, Document and Media Exploitation (DOMEX), and Detainee Exploitation Support. The JIDO missions supported include J2, J3, J7, and J9. Outputs of this acquisition are actionable U.S. Government and multinational inter-agency intelligence packages for kinetic and non-kinetic targeting, and maintenance of training exercises and curricula in a current state to enable deploying analysts to integrate capabilities, technologies, and lessons learned in order to assist CCMDs to eliminate or neutralize enemy insurgent networks that threaten U.S. interests through the employment of IEDs. Training requirements include support to the National Training Center in Fort Irwin, CA, Combat Training Centers, and all other locations to include deployed training centers. The contractor is responsible for providing non-personal services to meet Government-determined performance requirements in conformance with the approved Performance Requirements Summary (PRS) (**Section J, Attachment Q**). Specifically, the contractor shall provide analytical support for the following functional/program areas:

- a. JIDO Analysis Support Teams
- b. Special Operations Forces Support Teams (SOFST)
- c. Irregular Warfare Analysis (IWA)
- d. Joint Expeditionary Teams
- e. Special Access Programs (SAP)
- f. Special Technical Operations (STO)
- g. Alternative or Compensatory Control Measure (ACCM)/FP projects and programs
- h. Sensitive Activities/Initiatives

SECTION C –PERFORMANCE WORK STATEMENT

- i. Sensitive Information Operations
- j. Training
- k. Joint C-IED Integration Training Program
- l. Operations Research and Pattern Analysis

C.4 TASKS

The following describes the services required for each Task. The contractor shall provide products and services in a timely and cost-effective manner and shall deliver the Desired Outcomes as described below, as well as IAW additional information in the PRS in **Section J, Attachment Q**.

The contractor shall provide support for the Task Areas listed below and described thereafter:

- Task 1: Provide Program Management
- Task 2: Provide Transition Support
- Task 3: Provide Deployable Counter Improvised-Threat Support
- Task 4: Provide Irregular Warfare Analysis Support
- Task 5: Provide Deployable Counter Improvised-Threat Support Teams for Special Operations Forces (SOF)
- Task 6: Sensitive Activities Support
- Task 7: Joint Expeditionary Team Counter-IED Support Services
- Task 8: Operations Research/Systems Analysis (ORSA) Support Services
- Task 9: Provide Pattern Analyst Support and Pattern Software/Technical Support
- Task 10: JIDO Training Support Services
- Task 11: Marine Corps Engineer School (MCES) Support
- Task 12: Additional Support as Required

C.4.1 TASK 1 – PROVIDE PROGRAM MANAGEMENT

Desired Outcome: The contractor achieves the Desired Outcomes of this TO and delivers performance within cost and schedule constraints.

The contractor shall provide all necessary program management support and contractor personnel resources necessary for the support of this TO. This includes the management of all activities performed by contractor personnel, including subcontractors, to satisfy the requirements identified in this TO.

The contractor shall provide a Program Manager (PM) to serve as the primary interface and point of contact with the FEDSIM Contracting Officer's Representative (COR) and the Client Technical Point of Contact (TPOC). The contractor PM shall be responsible for managing and overseeing the activities of all contractor personnel as well as subcontractor/teaming partner efforts used in the performance of this effort and contained in this TO.

The contractor shall institute and maintain management and quality processes and methodologies that ensure that the required TO performance is maintained or exceeded. Should the contractor

SECTION C –PERFORMANCE WORK STATEMENT

encounter any technical, financial, personnel, or general managerial problems throughout the TO period of performance, the contractor shall immediately contact the FEDSIM COR and TPOC.

C.4.1.1 SUBTASK 1.1 – ACCOUNTING FOR CONTRACT SERVICES

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the JIDO Focused Support/Decisive Effort via a secure data collection site. The contractor is required to completely fill in all required data fields using the following url:

<http://www.ecmra.mil/>.

Reporting inputs will be for the labor executed during the period of performance during each Government FY, which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk.

Contractors may use Extensible Markup Language (XML) data transfer to the database server or fill in the fields on the website. The XML direct transfer is a format for transferring files from a contractor's systems to the secure web site without the need for separate data entries for each required data element at the website. The specific formats for the XML direct transfer may be downloaded from the web.

The contractor shall provide the Annual Contractor Manpower Report (**Section F, Deliverable 01**) by completely filling in all the information in the format using the following url: <https://cmra.army.mil/>.

As part of its submission, the contractor shall also provide the estimated total cost (if any) incurred to comply with this reporting requirement. Reporting period will be the period of performance, not to exceed 12 months ending September 30 of each Government fiscal year and must be reported by October 31 of each calendar year or at the end of the TO, whichever comes first. Contractors may use XML data transfer to the database server or fill in the fields on the website. The XML direct transfer is a format for transferring files from a contractor's systems to the secure web site without the need for separate data entries for each required data element at the website. The specific formats for the XML direct transfer may be downloaded from the web.

C.4.1.2 SUBTASK 1.2 – COORDINATE THE KICKOFF MEETING

The contractor shall schedule and coordinate a TO Kick-Off Meeting within five business days after the award of the TO. The meeting shall include the following topics and will provide the opportunity to discuss technical, management, contractual, and security issues, as well as, travel authorization and reporting procedures. At a minimum, the attendees shall include Key contractor Personnel, representatives from the JIDO, other key Government personnel, the TPOC, and the FEDSIM COR. The contractor shall provide a TO Kick-Off Meeting Agenda (**Section F, Deliverable 02**) for presentation that shall include the following:

- a. Introduction of TO team members and capabilities
- b. Overview of TO scope, schedule, and deliverables
- c. Security requirements/access procedures
- d. Invoice procedures

SECTION C –PERFORMANCE WORK STATEMENT

- e. Points of contact
- f. Other logistics issues
- g. Review of schedule – including deployment scheduling
- h. Additional issues or concerns

The contractor shall provide a draft copy of the agenda and presentation for review and approval by the TPOC and the FEDSIM COR at least 24 hours prior to finalizing. The Government will provide the contractor with the number of participants for the Kick-Off Meeting and the contractor shall provide sufficient copies of the presentation for all present.

C.4.1.3 SUBTASK 1.3 – PROVIDE TRIP REPORTS

The contractor shall follow JIDO travel approval procedures. All travel is to be approved in advance by the COR. The contractor shall submit Trip Reports (**Section F, Deliverable 03**) after completion of a trip for all authorized travel. The Trip Report shall include the following information:

- a. Names of personnel who traveled
- b. Dates of travel
- c. Destination(s)
- d. Purpose of Trip (be specific – why, purpose, outcome/next recommended actions)
- e. Actual Trip Costs
- f. Approval Authority (copy of the document authorizing travel by Government official)
- g. Summary of events

The contractor shall reconcile the Trip Reports with each invoice such that they can be matched month by month.

C.4.1.4 SUBTASK 1.4 – PROVIDE TASK ORDER MONTHLY STATUS REPORT (MSR)

The contractor shall develop and provide a Monthly Status Report (MSR) (**Section F, Deliverable 04**) using the template in **Section J, Attachment B**, using Microsoft (MS) Office Suite applications, by the tenth of each month via electronic mail to the TPOC and the FEDSIM COR. The MSR shall include the following:

- a. Work accomplished during the reporting period, including specific discussions of each of the goals and objectives projected for the reporting period in the previous monthly status report.
- b. Travel costs previously projected for the month, actual travel costs for the month, planned travel costs for the following month, and referenced Trip Reports for travel completed during the reporting period.
- c. Total number of standard hours worked, the number of hours worked by task, the number of hours worked beyond a forty-hour work week, overtime costs for the month, and a copy of the overtime authorization by the COR.
- d. Cost Performance Reports.
- e. Cost Funds Status Report.

SECTION C –PERFORMANCE WORK STATEMENT

- f. Program issues, risks and mitigation plans.
- g. Work (goals and objectives) projected for the next reporting period.
- h. A personnel roster of individuals required for performance of the TO, whether each is a Full Time Equivalent (FTE) or a fraction of an FTE, and whether each requires physical access to the JIDO facility.
- i. List of deliverables provided (identify by title, deliverable number, date of approval, and network location). If the deliverable is classified, the contractor shall develop a numbering/identification scheme.
- j. Percentage of small business subcontracted dollars.

C.4.1.5 SUBTASK 1.5 – PROVIDE INTEGRATED PROGRAM REVIEWS (IPR)

The contractor shall provide TO status during JIDO's monthly IPR (**Section F, Deliverable 05**), to the FEDSIM COR, TPOC, and other Government stakeholders. The contractor shall provide briefings to describe specific initiatives, both ongoing and completed, throughout the period of performance and the financial status of the TO.

C.4.1.6 SUBTASK 1.6 – PARTICIPATE IN TECHNICAL MEETINGS

The contractor shall participate in technical working groups, interchange meetings, program management reviews, and support technical requirements review meetings throughout the period of performance. The contractor shall also develop Briefing/Presentation Materials (See **Section F, Deliverable 06**) and Technical Status Reports (See **Section F, Deliverable 07**) to communicate TO status and issues to JIDO and other stakeholders as appropriate.

C.4.1.7 SUBTASK 1.7 – PREPARE PROJECT MANAGEMENT PLAN (PMP)

The contractor shall prepare and update as needed a PMP (**Section F.4, Deliverable 08**) providing the following:

- a. The technical and management approach
- b. Standards followed
- c. Overall work breakdown structure (WBS) and associated responsibilities and partnerships between Government organizations
- d. The contractor's Quality Control Plan (QCP)
- e. Contractor's methods for ensuring that all team are fully staffed with qualified personnel in a timely manner
- f. An Integrated Master Schedule (IMS) for the TO. The contractor shall develop and maintain an IMS (**Section F, Deliverable 09**) by logically networking detailed TO activities. The schedule shall contain the planned events and milestones, accomplishments, entrance and exit criteria, and activities from TO award to the completion of the TO. The contractor shall quantify risks in hours, days, or weeks of delay and provide optimistic, pessimistic, and most likely duration for each IMS activity and event.
- g. The contractor shall provide an Organizational Conflict of Interest (OCI) Mitigation Plan (**Section F, Deliverable 10**) to be updated as needed.

SECTION C –PERFORMANCE WORK STATEMENT

C.4.1.8 SUBTASK 1.8 – PREPARE TECHNICAL REPORTS

The contractor shall prepare Technical Reports (**Section F, Deliverable 11**) as requested by the TPOC or FEDSIM COR related to issues generated during the performance of the requirements of the TO. The reports will be reviewed by the TPOC and/or FEDSIM COR and comments will be provided within seven business days. The contractor shall resolve the comments to the satisfaction of the Government within five business days and produce updated technical reports. At the completion of specific tasks, the contractor shall prepare and submit to the TPOC, for review and approval, a final technical report that summarizes the work accomplished and the results achieved.

C.4.1.9 SUBTASK 1.9 – CONDUCT PROJECT MEETINGS

The contractor shall schedule and conduct TO-related Project Meetings (**Section F, Deliverable 12**) IAW with the IMS and the PMP.

C.4.1.10 SUBTASK 1.10 – PROVIDE PROJECT BRIEFINGS

The contractor shall provide Project Briefings on technical and management issues related to the requirements of the TO, to the TPOC, the FEDSIM COR, and others as approved by the FEDSIM COR.

C.4.1.11 SUBTASK 1.11 – DTRA TRANSITION

The contractor shall assist JIDO with transitioning to the DTRA IAW the Government's JIDO-DTRA Transition Plan. This includes preparing written material for JIDO approval, supporting and participating in meetings between JIDO and DTRA, identifying opportunities for interagency cooperation, teaming, and integration, and recommending changes to operating procedures.

C.4.1.12 SUBTASK 1.12 – IMPROVE TASK ORDER EFFICIENCIES AND EFFECTIVENESS

The contractor shall provide continuous process improvement with the objective of reducing costs while improving quality and mission effectiveness. Cost reductions that are accompanied with demonstrated quality improvements will be evaluated IAW the AFDP (**Section J, Attachment I**).

The contractor may identify and propose discrete innovation projects (IPs) for Government approval. Proposed IPs are not restricted to this TO but can potentially be applied across the JIDO Enterprise. Each IP shall include the following information as a minimum:

- a. Estimated cost savings or cost avoidance.
- b. Expected and measurable improvements to quality or mission effectiveness.
- c. Timeline for implementation.
- d. Government-provided material, information, assistance, and funding (if needed).

For each Government-approved IP, the contractor shall prepare and submit a detailed Plan of Action and Milestones (POA&M) within 30 calendar days (**Section F, Deliverable 13**). The Government will prioritize the IPs and authorize a start date for each. The contractor shall track

SECTION C –PERFORMANCE WORK STATEMENT

and report estimated and actual/realized cost savings or cost avoidance as well as realized quality and mission effectiveness changes (positive or negative) for each Government-approved IP.

C.4.2 TASK 2 – PROVIDE TRANSITION SUPPORT

Desired Outcomes: JIDO support is sustained in a controlled and deliberate manner throughout transition with no degradation in capabilities. Transition shall begin immediately at time of TO award and/or minimally 30 days before the dates indicated in Table 1 for those tasks that migrate from legacy contracts after TO award. Transition-Out is planned and managed effectively. The contractor shall achieve IOC and FOC as described below:

IOC is defined as follows:

- a. All required staffing to accomplish transition activities are in place.
- b. The initial baseline Time Phased Labor Mix (TPLM), as specified in **Section C.4.2.1**, has been submitted to the Government and required staffing in-processing activities are in progress.
- c. Coordination efforts are established and synchronized with legacy contractors for their transition-out activities (facilitated by the Government).
- d. Contractor is in full control of transition activities and required JIDO support is being effectively managed.
- e. For Tasks starting concurrently with TO award, IOC is achieved when items a. through d. above have been accomplished, but no later than two weeks after TO award.
- f. For Tasks starting after TO award, IOC is achieved 30 days (CONUS-based tasks as applicable), or 45 days (OCONUS-based tasks as applicable) before the FOC dates in Table 1.

Full Operational Capability (FOC) is defined as follows:

- a. Tasks are fully staffed with fully qualified and trained personnel.
- b. Contractor assumes full responsibility for management of all task requirements.
- c. Task performance requirements are in force and enforced.
- d. No further support is required from the outgoing contracts.
- e. FOC is achieved on the dates as indicated in Table 1.

TO staffing shall be phased-in over time as existing legacy contracts expire or as world events drive the need for optional as needed surge support. Staffing and transition flexibility is the key to successful implementation of this TO. The contractor shall ensure a smooth and orderly transition-in to establish required support, and the contractor shall ensure all knowledge, data, material, and information developed by or provided to the contractor is transitioned and delivered to the Government by the end of the contract period.

C.4.2.1 SUBTASK 2.1 –TRANSITION-IN SUPPORT

The contractor shall ensure a smooth transition of support services with no degradation in capabilities during transition. Transition shall begin immediately at time of TO award and/or minimally 30 days before the dates indicated in Table 1 for those tasks that migrate from legacy contracts after TO award. The contractor shall plan for all contingencies from gradual to

SECTION C –PERFORMANCE WORK STATEMENT

immediate staffing. NOTE: FOC dates in Table 1 are legacy contract expiration dates. The Government reserves the right to accelerate FOC dates to meet evolving operational needs with 60 days advanced notice.

The contractor shall prepare a Transition-In Plan and TPLM (**Section F, Deliverable 14**) for Government approval within seven calendar days of project start date. The Transition-In Plan shall include measurable milestones and decision gates (with entrance and exit criteria) for Government review at bi-monthly Operational Readiness Reviews (ORRs). The TPLM shall identify all personnel and positions to transition to the TO, when they transfer, and their role. The Government will review and accept this TPLM as the initial baseline. The contractor shall update the Transition-In Plan and TPLM throughout the transition-in process.

| Table 1. Task Order Expiration Dates Migrating TO End Dates/Start Times – Tasks 1 - 11 | |
|---|-------------------------|
| Task | FOC Date |
| Task 1 - Program Management | Project Start + 30 days |
| Task 2 - Transition In/Out | Project Start + 30 days |
| Task 3 – Provide Deployable Counter Improvised-Threat Support | 12/11/2016 |
| Task 4 – Provide Irregular Warfare Analysis Support | 09/27//2017 |
| Task 5 – Provide Deployable Counter Improvised-Threat Support Teams for Special Operations Forces (SOF) | 03/04/2017 |
| Task 6 – Sensitive Activities Support | 01/21/2017 |
| Task 7 – Joint Expeditionary Team Counter-IED Support | 07/15/2017 |
| Task 8 – Operations Research/Systems Analysis (ORSA) Support Services | 05/11/2018 |
| Task 9 – Provide Pattern Analyst Support and Pattern Software/Technical Support | 08/25/2017 |
| Task 10 – Training Support Services | 05/10/2017 |
| Task 11 – MCES Training Support Services | 12/31/2016 |

C.4.2.2 SUBTASK 2.2 - PROVIDE TRANSITION-OUT SUPPORT

The contractor shall develop a Transition-Out Plan (**Section F, Deliverable 15**) for transitioning and delivering all material and information from this TO to the Government. The plan shall identify all Government-Furnished and Contractor-Furnished Material (GFM/CFM) as well as information and material developed during the TO that was used in the execution of this TO. A draft plan shall be submitted for Government approval 120 calendar days prior to the end of the first year of the TO. Upon incorporation of comments and Government acceptance, the contractor shall follow the plan to transfer all material, information, and rights thereto to the Government.

The contractor shall facilitate and conduct transition-out activities. The contractor shall prepare a final Transition Status Report (**Section F, Deliverable 16**) documenting the status of all ongoing efforts and projects, including a Smart Book/Turnover Binder containing copies of all plans, policies, procedures, points of contact, and other information required by the Government. A draft of the Technical Report is due no later than (NLT) 120 calendar-days prior to the end of the first year of the TO and updated 120 calendar-days prior to the end of each subsequent year of the TO. A transition-out shall ensure no disruption to the contractor-provided support to vital

SECTION C –PERFORMANCE WORK STATEMENT

Government business. The contractor shall provide full cooperation to providing necessary operational knowledge transfer to the incoming contractor. All documentation must be provided to Government personnel. In the Transition-Out Plan, the contractor shall identify how it will coordinate with the incoming contractor and/or Government personnel to transfer knowledge regarding the following:

- a. Project management processes.
- b. Points of contact.
- c. Location of technical and project management documentation.
- d. Status of ongoing technical initiatives.
- e. Contractor to contractor coordination with Government oversight to ensure a seamless transition.
- f. Transition of Key Personnel functions and information.
- g. Identify schedules and milestones.
- h. Identify actions required of the Government.
- i. Establish and maintain effective communication with the incoming contractor/Government personnel for the period of the transition via weekly status meetings.

Transition-out completion dates for supported customers/efforts within the respective task area that are not otherwise transitioning upon expiration of the Task Order, are delineated in Table 2:

| Table 2. Task Order Transition-Out Dates – Tasks 1 - 11 | | |
|--|---------------------------------------|------------------------|
| Task | Supported Customer/ Effort | Completion Date |
| Task 10 – Training Support Services | JRTC | TBD |
| Task 11 – MCES Training Support Services | MCES | 07/31/2019 |

C.4.3 TASK 3 - PROVIDE DEPLOYABLE COUNTER IMPROVISED-THREAT SUPPORT

Desired Outcome:

- a. JIDO satisfies 100 percent of the TOR requirements for organic support to field operating commanders for counter-improvised threat research and analysis.
- b. Operations and intelligence fusion, research and analysis, training, and sensitive activity support to JIDO, Combatant Commanders, and coalition partners enables tactical responsiveness with intent to enhance force protection, increase tactical force maneuverability, and mitigate battlefield surprise in support of counter-terrorism, counter-insurgency, and C-IED/disruptive technology objectives.
- c. A cadre of appropriately trained and experienced experts is maintained to provide a reach-back capability and a rotational base for the forward element.

SECTION C –PERFORMANCE WORK STATEMENT

JIDO conducts split-based analytical support to deployed combat forces, with a main element in CONUS and forward elements positioned as requested by the CCMDs and directed by JIDO. Operations are conducted at the tactical edge by embedded units using IT systems and software provided by JIDO. In addition to analytic support, deployed teams liaise with supported units on behalf of JIDO to determine and refine their requirements. Upon redeployment, the contractor shall sustain the CONUS-based analytical reach-back operations and may be assigned to JIDO's J7 training division to ensure relevancy and currency in course curriculum using current operational experience. The contractor shall serve in JIDO and provide reach-back and the rotational base for the forward element. The contractor shall deliver and coordinate technical reports that respond to RFSs or other JIDO analytical teams.

The AtN JIDO Improvised Threat Analysis (ITA) Course (JITAC) training is required before contractor personnel can deploy OCONUS. The JITAC training is also required for reach-back personnel to be proficient. The JITAC training is provided by the Government. Contractor personnel that have previously completed the JITAC training or equivalent training (as determined by the Government) are not required to repeat the training for this TO.

The RFS process reflects the interest of deployed commanders in intelligence and operational information that can support their planned operations. A key ingredient of the RFS process is to deliver the requested support within the LTOV to support operations and plans. Task 3 results shall be documented in Technical Reports unless otherwise designated.

C.4.3.1 SUBTASK 3.1 – PROVIDE JAST COUNTER IMPROVISED-THREAT ANALYTICAL SUPPORT

The contractor shall provide expertise in operational and CCMD-level military operations, intelligence, operations research/systems analysis, and operations-intelligence fusion and analysis to support deployed U.S. and coalition forces. Specifically, the contractor shall:

- a. Provide analytical support services primarily for the USCENTCOM and U.S. Africa Command (USAFRICOM) AORs, and other CCMD areas of responsibility and locations in the U.S.
- b. Provide expert support in C-IED and counter improvised-threat operations, intelligence, qualitative and quantitative research and analysis, training, and technology. Expert support shall employ advanced tools for information collection and research and analysis to enhance the ability of deployed forces to eliminate or neutralize enemy insurgent networks that threaten U.S. interests and employ IEDs.
- c. Use a suite of JIDO-supplied computer, communications equipment, and analytical tools to provide research and analysis for C-IED and counter improvised-threat operations.
- d. Assemble teams of individuals with the variety and mix of expertise required to address RFSs requirements and collaborate with other JIDO analytical teams in the conduct of C-IED and counter improvised-threat operations.
- e. Provide intelligence and forensic of indications and warnings research and analysis, collection management, targeting, imagery, network research and analysis, moving target indications, backtracking, counterintelligence, counter-terrorism, foreign disclosure, international engagements, and threat research and analysis.

SECTION C –PERFORMANCE WORK STATEMENT

- f. Produce intelligence and fusion products that conform to organizational, community, intelligence oversight, and regulatory requirements; that assess facts, threat intents, cultural behavioral norms, implications of the environment, and friendly as well as adversarial involvement in that environment; that integrate existing national-level products and databases to provide an enhanced level of information support; and that predict the accurate identification of adversarial intent, capabilities, vulnerabilities, and potential threat courses of action.
- g. Provide intelligence analyses with a deep understanding of insurgencies, irregular warfare, and Islamic movements. Analyses must range from tactical to strategic levels.
- h. Conduct multi-layered, multi-intelligence research and analysis in cooperation with other JIDO analytical teams to define and assess patterns of human enemy network activities for support of C-IED and counter improvised-threat operations.
- i. Identify C-IED and counter improvised-threat capability gaps and provide recommendations on potential solutions.
- j. Provide exploitation and asymmetric threat research and analysis including the identification, development and integration of countermeasure technologies, and the potential optimized employment of Intelligence, Surveillance, and Reconnaissance (ISR) assets to support C-IED and counter improvised-threat operations.
- k. Maintain liaison and co-locate as directed with the intelligence and interagency communities and develop analyst-to-analyst communications with operational and tactical consumers of intelligence to incorporate all analytic strengths presented by participating agencies, organizational activities, and available technology into the intelligence products.
- l. Provide specialized expertise in Geospatial MASINT Analysis to retrieve, produce, and exploit standard and non-standard MASINT products to support the JIDO mission.
- m. Provide specialized expertise in Geospatial Intelligence (GEOINT) Analysis to exploit and manipulate geospatial data in complex graphics, textural reports and briefings, to create geospatial products such as shape files, geo-databases, .kml files and .kmz files for use with both ArcGIS and Google Earth, and to apply geospatial analytical methods, including the production of geospatial datasets and visualizations of geospatial information and intelligence, for customer-specified directed intelligence research and analysis and reporting.
- n. Provide specialized expertise in Geospatial IMINT Analysis to analyze aerial and ground-permanent record imagery or other imagery products developed by photographic and electronic means and to obtain intelligence, to determine target coordinates for accurate location of imagery research and analysis findings, to identify enemy weapons and equipment defenses, to assess installations and lines of communication, to assess land and sea areas that could become battlegrounds in time of war, and to recommend the use of imaging sensors for reconnaissance and surveillance missions.
- o. Provide specialized expertise in military operations for interaction directly between unit Commanders and JIDO during the development of intelligence products to fuse the operational and intelligence information available and to provide an operational perspective throughout the operational planning cycle.

SECTION C –PERFORMANCE WORK STATEMENT

- p. Provide specialized expertise in qualitative and quantitative research and analysis to provide an analytically derived, empirically supported, quantitative basis for decisions regarding targeting and other options to enhance the operational effectiveness of network attack efforts.
- q. Conduct research and analysis of Explosive Ordinance Device (EOD)/Weapons reporting from exploited IED materials/devices in order to link them to other materials/devices of similar origin or construction. Combine assessments with HUMINT, SIGINT, biometric research and analysis and other intelligence disciplines for the purpose of attribution.
- r. Conduct C-IED and counter improvised-threat studies as may be identified by JIDO to identify issues and to provide alternatives for issue resolution. Employ traditional intelligence analysis techniques (e.g., HUMINT, MASINT, IMINT, OSINT) and forensic accounting (e.g., tracing financial interactions, bribery, reverse money laundering, business intelligence, theft ring targeting) to interrupt and destroy insurgent cells and networks along with associated logistics and related command and control capabilities.
- s. Provide innovative unconventional intelligence research, data, tools, and analysis to better understand the IED value chain and associated personalities, nodes, relationships, and activities comprising and characterizing IED and associated threat networks in order to generate operational effects options. The objective of this effort is to generate operational effects options that enable the JIDO Interagency coordination effort and other mission partners to develop, shape, and execute effects-based counter threat network operations.
- t. The contractor shall exercise full legal and ethical due diligence and compliance while performing competitive and comparative intelligence research and analysis and value chain analytics under an open source data framework. Specifically, the contractor shall:
 - 1. Conduct open source unconventional intelligence access, discovery, research, fusion, and analysis using nontraditional methods to search, find, acquire, normalize, and integrate open source data using best of breed applications, cutting-edge tools, and emerging techniques, methodologies, and procedures to integrate unconventional intelligence with mainstream-fused, all source analytic efforts.
 - 2. Determine “fact of” relationships, establish normal activity baselines, and uncover masked or hidden relationships (e.g., network-to-network relationships, nation state involvement). Conduct analyses regarding personality, node and activity trends, patterns, and deviations.
 - 3. Access, harness, and leverage bulk data, big data, and social media to inform and drive the all source C-IED analytic process.
 - 4. Integrate data originating from a wide variety of incongruous sources in disparate and incompatible formats, including conversion of defined and digestible data sets to common ontologies for potential ingestion and use for JIDO purposes.
 - 5. Exploit resolved data for data layering and fused research and analysis. Conduct recursive data mining to expose multiple layers of identified intelligence, from disambiguation to biometrics, and all aspects of digital identity, virtual and real.
 - 6. Illuminate, identify, and conduct detailed deconstruction of personalities, entities, producers, distributors, retailers, regulators, and enablers which comprise the global IED component value chain, as well as the financial and facilitation networks which

SECTION C –PERFORMANCE WORK STATEMENT

work in support of threat networks involved in IED operations and other nefarious activities.

7. Detect, map, and analyze the corporate entities, regulatory bodies, trans-shipment points, enabler networks, and personnel, material, and financial flows which comprise the global IED component value chain.
8. Identify and expose key personalities, nodes, relationships, activities, motivations, patterns, vulnerabilities, and anomalies within the value chain's infrastructure supporting IED operations.
9. Identify and recommend kinetic and non-kinetic measures Government authorities can take to mitigate, frustrate, or thwart IED operations, directly or indirectly, based on available unconventional intelligence research and analysis.
10. Support the Government's research and development of tactical, operational, and strategic initiatives which codify successful approaches to interdicting the value chain to frustrate and neutralize IED operations, to include component trans-shipment and weaponization and other related or supporting activities.
11. Maintain a global knowledge base of current and future IED threats to provide solutions to counter friendly vulnerabilities.

C.4.3.2 SUBTASK 3.2 – DEPLOYED JAST C-IED AND COUNTER IMPROVISED-THREAT OPERATIONS

The contractor shall provide expert support in Operational and CCMD-level military operations, intelligence, qualitative and quantitative research and analysis, and operations-intelligence fusion and analysis to support deployed U.S. and coalition forces in C-IED and counter improvised-threat operations for deployed hazardous duty/combat zone operations. The contractor shall provide analytical support services primarily for the USCENTCOM and USAFRICACOM AORs, and other CCMD AORs and locations in the U.S. The contractor shall provide deployed SMEs, including C-IED and counter improvised-threat analytical support, to advise field commanders and CCMD staff on the capabilities and tools available through JIDO and to provide analytical and training reach-back assistance through the RFS process and the pre-deployment training support activities for follow-on units.

C.4.4 TASK 4 – PROVIDE IRREGULAR WARFARE ANALYSIS SUPPORT

Desired Outcome: JIDO has a mature, tailored layer of analysis of insurgent IED operational networks and operating patterns that will complement layers produced by JIDO analytical and JAST Teams, as well as respond directly to requirements from supported units.

Task 4 results shall be documented in Technical Reports unless otherwise designated.

C.4.4.1 SUBTASK 4.1 – IRREGULAR WARFARE ANALYSIS (IWA) SUPPORT

The contractor shall provide expert IWA services and support to JIDO. The IWA analytical support shall respond to RFSs by conducting operational methodology analysis on insurgent organizations. The IWA analytical support shall employ the U.S. Special Forces 18F Military Occupational Specialty (MOS) methodologies joined with a deep understanding of extremist movements. The collective research and analysis techniques and methodologies coupled with the IWA and JIDO toolsets shall be applied with an in-depth understanding of insurgent-based

SECTION C –PERFORMANCE WORK STATEMENT

unconventional warfare. The contractor shall exploit open source and classified databases, reports, and message traffic searches and other sources as required. Specifically:

- a. The contractor shall engage in a systematic identification and research and analysis of insurgent cells and networks germane to or associated with the financing, construction, and employment of IEDs and various other weapons and explosives, as well as the purveyors of such material.
- b. The contractor shall initially focus on classified sources and add additional information sources of interest on a rolling basis as required by JIDO.
- c. The contractor shall focus on data that informs of the existence, organization, and operation of terrorist and insurgent networks including data that provides insight into technical, tactical, operational, and strategic capabilities. Specific data to be analyzed includes:
 1. Information on network structures, including the identification of individuals, relationships between various individuals and groups, organizational constructs, and other relevant data. This includes names, nicknames, locations, affiliations, technical proficiency, levels of training, and positions within a network or community.
 2. Information on terrorist operational capabilities, including TTPs, cover and deception methods, targeting strategies, and surveillance methods.
 3. Information on terrorist technologies, including raw materials, manufacturing processes, supply chains, usage intentions, and any identified operational opportunities for the U.S. Government.
 4. Individuals contributing or offering support to terrorist and/or insurgent groups who possess technical knowledge or training in the fields of chemistry, explosives, electronics, weapon design, structural engineering, microbiology, document forgery, and surveillance.
 5. Individuals contributing or offering support to terrorist and/or insurgent groups who possess logistical information, such as bank accounts, *hawala* networks, safe houses, and secret routes into and out of countries in the Middle East and other regions where IEDs are prevalent.
 6. Pattern of Life study inputs that may lead to knowledge of the whereabouts of individuals of interest or concern.
- d. The contractor shall provide predictive research and analysis specific to likely evolutions in adversary insurgent TTPs and operations. The contractor shall form this IWA based upon a combination of assessing past terrorist trends and adaptations and factoring in current adversary intent, constraints, capabilities, and likely targets at an operational level.
- e. The contractor shall develop notional concepts of operations and courses of action that best represent likely adversary activity.
- f. The contractor shall prepare analytic products in response to RFSs to provide JIDO and supported units relevant findings and assessments resulting from the full scope of insurgent analysis. The contractor shall also assist in the integration of multiple internal JIDO products.

SECTION C –PERFORMANCE WORK STATEMENT

- g. The contractor shall assist the Government in responding to requests, questions, or concerns regarding reports and strategic assessments produced by JIDO's research, analysis, and IWA efforts.

C.4.5 TASK 5 - PROVIDE DEPLOYABLE COUNTER IMPROVISED-THREAT SUPPORT TEAMS FOR SPECIAL OPERATIONS FORCES

Desired Outcome:

- a. JIDO satisfies 100 percent of the TOR requirements for core support to field operating commanders for counter-improvised threat research and analysis.
- b. Operations and intelligence fusion, research and analysis, training, and sensitive activity support to JIDO, Combatant Commanders, and coalition partners enables tactical responsiveness with intent to enhance force protection, increase tactical force maneuverability, and mitigate battlefield surprise in support of counter-terrorism, counter-insurgency, and C-IED/disruptive technology objectives.
- c. A cadre of trained and experienced experts is maintained to provide a reach-back capability and a rotational base for the forward element.

Task 5 results shall be documented in Technical Reports unless otherwise designated.

C.4.5.1 SUBTASK 5.1 – SPECIAL OPERATIONS FORCES (SOF) SUPPORT TEAMS

The contractor shall provide specialized operations and intelligence research and analysis in support of JIDO J2 and to SOF in CONUS and OCONUS locations (including hazardous duty/combat zones) to facilitate the SOF's operations to disrupt, dismantle, defeat, or otherwise neutralize enemy insurgent networks that threaten U.S. interests and that employ IEDs. The contractor shall conduct operations and research and analysis IAW TTPs utilized by U.S. Special Operations Command (USSOCOM), U.S. Army Special Operations Command (USASOC), Naval Special Warfare Command (NAVSPECWAR), Joint Special Operations Command (JSOC), and Marine Special Operations Command (MARSOC). The contractor shall provide Briefings (**Section F, Deliverable 06**) to support this Task Area. Specifically, the contractor shall:

- a. In support of J2, provide dedicated analytical support to JIDO that will support JIDO Director's decisions.
- b. Provide operations advice to Theater Special Operations Commands (TSOCs) and deployed SOF commanders and staff on all activities concerning planning and synchronization of JIDO support to deployed SOF elements. The contractor shall coordinate SOF requests for JIDO support with other JIDO-deployed assets and JIDO. The contractor shall ensure SOF personnel are informed of all current and emerging JIDO processes, methodologies, and TTPs for attacking networks that utilize IEDs. The contractor shall provide advice to SOF Commanders and staff on how to best integrate JIDO capabilities into their ongoing operations and analytical efforts. The contractor shall conduct C-IED and counter improvised-threat studies as identified by the TPOC to identify issues and to provide alternatives for issue resolution.
- c. Provide expertise in SOF military operations-intelligence fusion and research and analysis to support deployed U.S. SOF in C-IED and counter improvised-threat operations in all Geographic CCMD AORs.

SECTION C –PERFORMANCE WORK STATEMENT

- d. Provide operations and integration advice to each Service Special Operations Command by supporting each command to integrate JIDO and SOF Task Force capabilities into command C-IED and counter improvised-threat efforts.
- e. Provide expert support in C-IED and counter improvised-threat operations, intelligence, qualitative and quantitative research and analysis, training, IT, and special operations while employing advanced tools for C-IED and counter improvised-threat information collection and research and analysis to enhance the ability of deployed forces to eliminate or neutralize enemy insurgent networks that threaten U.S. interests and that employ IEDs.
- f. Use a suite of JIDO-supplied computer, communications equipment, and analytical tools and methodologies to provide research and analysis for C-IED and counter improvised-threat operations as provided in the AtN JITAC training. Descriptive material is available on the JIDO Portal.
- g. Organize teams of individuals with the variety and mix of expertise required to respond to RFS assignments from the TPOC and collaborate with other JIDO analytical teams in the conduct of C-IED and counter improvised-threat operations.
- h. Provide senior-level support with expertise in more than one intelligence discipline (e.g., All Source Intelligence analysts) to direct and manage team production requirements including content, research and analysis, presentation, and follow-up with requestors.
- i. Participate in production, indications and warnings, collection management, targeting, imagery, network research and analysis, counterintelligence, counter-terrorism, information operations, foreign disclosure, international engagements, and threat research and analysis activities. Initiate and conduct research efforts, and plan, coordinate, and synthesize research to produce all source intelligence products/responses.
- j. Provide intelligence and forensic research and analysis in the areas of indications and warnings research and analysis, collection management, targeting, imagery, network analysis, moving target indications, backtracking, counterintelligence, counter-terrorism, foreign disclosure, international engagements, and threat research and analysis.
- k. Produce intelligence and fusion products that conform to organizational, community, intelligence oversight, and regulatory requirements (e.g., Executive Order 12333 and DoD Regulation 5240.1-R, DoD Directive 5148.13 Intelligence Oversight (26 April 2017)); that assess facts, threat intents, cultural behavioral norms, implications of the environment, and friendly as well as adversarial involvement in that environment; that integrate existing national level products and databases to provide an enhanced level of information support; and that predict the accurate identification of adversarial intent, capabilities, vulnerabilities, and potential threat courses of action.
- l. Conduct multi-layered, multi-intelligence research and analysis in cooperation with other JIDO analytical teams to define and assess patterns of human enemy network activities for support of C-IED and counter improvised-threat operations.
- m. Identify C-IED and counter improvised-threat capability gaps and provide recommendations on potential solutions.
- n. Provide exploitation and asymmetric threat research and analysis related to IEDs that includes the identification, research and development and integration of countermeasure technologies, and the potential optimized employment of ISR assets to support C-IED and counter improvised-threat operations.

SECTION C –PERFORMANCE WORK STATEMENT

- o. Maintain liaison within the IC and develop analyst-to-analyst communications with operational and tactical consumers of intelligence to incorporate all analytic strengths presented by participating agencies, organizational activities, and available technology into the intelligence products.
- p. Provide specialized expertise in military operations for interaction directly between unit Commanders and JIDO during the research and development of intelligence products to fuse the operational and intelligence information available and to provide an operational perspective throughout the operational planning cycle.
- q. Provide specialized expertise in qualitative and quantitative analysis to provide an analytically derived, empirically supported, quantitative basis for decisions regarding targeting and other options to enhance the operational effectiveness of network attack efforts.
- r. Contribute to a knowledge base of current and emerging JIDO capabilities in order to provide expertise and awareness of all JIDO combat multipliers for the supported commands and organizations.
- s. Provide an open source analytical capability that provides real-time situational understanding of threat networks employing, or facilitating the use of IEDs in areas where U.S. intelligence collection capabilities are limited or data is unavailable. The contractor shall employ social media tools to passively collect, organize, analyze, and report on publicly available, unclassified, open source data. The contractor shall provide open source/social media reporting to support the HUMINT disciplines, using only passive, non-intrusive techniques and commercial off-the-shelf (COTS) tools and information sources; reporting must effectively spot, assess, analyze, and report on social media trends, events, and key communicators. The contractor shall provide research and analysis with relevant operational targeting, source research and development, and management. The contractor shall employ both purpose-built, customer-tailored tools and best practices developed from intelligence tradecraft to systematically examine and integrate traditional and non-traditional data sets. The contractor shall provide output that will be targeted and fused with analytical products that reports on virtual source networks, trends, indicators and warnings, and finished products that contribute to counter improvised-threat operations against IED networks.

C.4.5.2 SUBTASK 5.2 – SPECIAL OPERATIONS FORCES (SOF) EXPERTISE FOR JIDO

The contractor shall provide subject matter expertise to the JIDO Director on all SOF-related matters and shall perform as the primary point of contact responsible for coordinating and synchronizing JIDO support to SOF units. Specifically, the contractor shall:

- a. Leverage appropriate JIDO capabilities in support of C-IED efforts through an understanding of deployed SOF units' operational objectives and needs.
- b. Provide advice and assistance on fusing operational planning and intelligence research and analysis used to attack IED and other threat networks.
- c. Work closely with internal JIDO analytic teams and supporting analytic capabilities to better tailor support to deployed units' needs.
- d. Synchronize CONUS reach-back elements at JIDO to ensure analytical products match

SECTION C –PERFORMANCE WORK STATEMENT

deployed units' operational requirements.

- e. Participate in the JIDO RFS vetting process to ensure analytic products provided to SOF units are relevant, accurate, and timely.
- f. Develop and maintain strong working relationships with key leaders and staff of SOF units during their pre-deployment training cycle.
- g. Plan, organize, and host visits from SOF units that visit JIDO to ensure they receive support aligned with their mission and requirements.
- h. Organize and participate in JIDO training and analyst exchange for Mobile Training Teams (MTTs) that support SOF units conducting pre-deployment training and exercises.

C.4.5.3 SUBTASK 5.3 – EMBEDDED SUPPORT TO DEPLOYED UNITS

The contractor shall provide direct or embedded C-IED analytical support to SOF units deployed to hazardous duty/combat zones. Specifically, the contractor shall:

- a. Leverage appropriate JIDO analytical tools and capabilities in support of Operations/ Intelligence Plans fusion through an understanding of deployed SOF units' operational objectives, analytical requirements, and analytical cycle.
- b. Understand and articulate deployed JIDO capabilities, objectives, and limitations to supported SOF units.
- c. Train deployed SOF units on JIDO tools and on how to best integrate those tools and JIDO capabilities into their operations, planning, and targeting processes.
- d. Support basic computer network infrastructures by assisting deployed units in applying appropriate tools and products based on their bandwidth constraints.
- e. Coordinate all JIDO support to the deployed SOF unit and their subordinate elements.
- f. Maintain regular contact with CONUS reach-back elements at JIDO to ensure analytical products match deployed units' operational and planning cycle.
- g. Understand and master utilization of the JIDO Expeditionary Kit (C (C-IED) EK) to enable the leveraging of JIDO capabilities in a deployed environment to maximize JIDO programs, systems, and information to support deployed forces.

C.4.5.4 SUBTASK 5.4 – REACH-BACK SUPPORT

The contractor shall provide reach-back team support within JIDO to focus on specific geographic locations or missions and integrate, fuse, and produce operational C-IED and counter ITA to respond to RFSs from deployed forces. Specifically, the contractor shall:

- a. Conduct detailed internal After Action Reviews (AARs) with JIDO stakeholders upon return from deployment to ensure lessons learned are captured and taken for action.
- b. Maintain contact with key deployed SOF leaders and staff to synchronize CONUS-based support with deployed units' priorities.
- c. Train and refresh on emerging JIDO tools and methodologies to develop new methods of support.
- d. Understand and articulate deployed SOF units' operational objectives and needs to other JIDO reach-back teams to improve their ability to provide analytical support.
- e. Work closely with internal JIDO analytic teams to better tailor support to deployed units'

SECTION C –PERFORMANCE WORK STATEMENT

needs.

- f. Participate in the JIDO RFS vetting process to ensure analytic products provided to SOF units are relevant, accurate, and timely.
- g. Work closely with intelligence analysts, JIDO specialty teams, and other JIDO personnel to produce timely, layered, analytical products that address SOF units' requirements in a timely manner.

C.4.5.5 SUBTASK 5.5 – SOF LIAISON ENGAGEMENT SUPPORT

In coordination with the JIDO USSOCOM Integrator and the JIDO J2, the contractor shall provide SOF liaison engagement support to JIDO within the IC, USSOCOM, CCMDs, JSOC, TSOCs, Service Special Operations Commands (SOCs), and other external organizations. Specifically, the contractor shall:

- a. Participate in the JIDO Lessons Learned Program to better understand evolving SOF unit capabilities, requirements, and training needs.
- b. Develop and maintain strong working relationships with key leaders and staff of SOF units during their pre-deployment training cycle.
- c. Assist in the planning, organizing, and hosting of visits from SOF units, leaders, staff, and analysts to JIDO to ensure they receive support aligned with their mission and requirements.
- d. Organize and participate in JIDO training and analyst exchange MTTs that support SOF units conducting pre-deployment training.
- e. Develop and maintain strong working relationships with key leaders and analysts assigned to SOF units during their pre-deployment training cycle.
- f. Organize and participate in JIDO training and analyst exchange MTTs that support SOF units conducting pre-deployment training to introduce them to JIDO tools, develop relationships with analysts and staff, and determine units' analytical processes.

C.4.5.6 SUBTASK 5.6 – INTELLIGENCE EXPERTISE

The contractor shall provide specific and focused subject matter expertise for the following Intelligence disciplines:

C.4.5.6.1 ALL SOURCE INTELLIGENCE

All Source Intelligence supporting SOF as follows:

- a. Provide embedded intelligence analysis and reporting as part of an operations/intelligence fusion team supporting forward-deployed SOF elements conducting counter improvised-threat operations to disrupt and defeat asymmetric threat networks employing, or facilitating the use of IEDs.
- b. Assist in developing, maintaining, and formalizing relationships with supported SOF units throughout their operational deployment cycle.
- c. Analyze external information to determine asymmetric aspects and provide conclusions and recommendations on the analysis.
- d. Advise and assist supported SOF units in leveraging JIDO capabilities to employ fused

SECTION C –PERFORMANCE WORK STATEMENT

intelligence and operational research and analysis to expose threat networks, identify their vulnerabilities, and exploit their weaknesses.

- e. Advise and assist tactical-level commanders and staff leveraging theater and national-level analysis and reach-back capabilities.
- f. Prepare and present Technical Briefings (**Section F, Deliverable 06**) and participate in intelligence conferences to maintain currency and share expertise.
- g. Serve as SME and/or Advisor to JIDO and supported units on JIDO enablers and all intelligence disciplines.

C.4.5.6.2 HUMAN INTELLIGENCE (HUMINT)

HUMINT supporting SOF as follows:

- a. Analyze external HUMINT information to determine the asymmetric aspects of the information and provide conclusions and recommendations with regard to the analysis.
- b. Assist and advise supported SOF units on methods and processes to fully exploit HUMINT indicators and processes to include collection management and evaluation.
- c. Assist in the identification and research and development of human networks based upon culture, religion, ethnicity, and/or criminal behavior.
- d. Serve as SME and/or Advisor to the JIDO elements providing analytical reach-back and pre-deployment training support to SOF units prior to their deployment.
- e. Prepare and present Briefings (**Section F, Deliverable 06**) and participate in HUMINT and intelligence conferences to maintain currency.
- f. Assist appropriate entities in developing HUMINT products while advising and assisting SOF commanders and staff in leveraging theater and National level HUMINT capabilities.
- g. Familiarize SOF Support Team personnel on the HUMINT operational cycle, focusing on military source operations, advanced source operations, and national-level HUMINT operations.

C.4.5.6.3 WEAPONS TECHNICAL INTELLIGENCE (WTI)

WTI supporting SOF as follows:

- a. Analyze IED forensics, production patterns, components, biometric data and other sources of technical information to determine the asymmetric aspects and provide conclusions and recommendations with regard to the research and analysis.
- b. Assist and advise supported SOF units on methods and processes to fully exploit WTI information sources and reports.
- c. Assist in the identification and recognition of human networks based upon patterns, activities, methods of operation, weapons signatures, and/or criminal behavior.
- d. Assist in identification of enemy IED TTP proliferation and migration and enemy capabilities/expertise as it relates to a global/trans-national threat.
- e. Serve as SME and/or Advisor to the JIDO elements providing analytical reach-back and pre-deployment training support to SOF units prior to their deployment.
- f. Prepare and present Technical Briefings (**Section F, Deliverable 06**) and participate in

SECTION C –PERFORMANCE WORK STATEMENT

WTI and intelligence conferences to maintain currency and share expertise.

- g. Assist appropriate entities in developing and exploiting WTI products while advising and assisting SOF commanders and staff in leveraging theater and national-level weapons technical exploitation capabilities.
- h. Familiarize SOF Support Team personnel on WTI aspects and technical capabilities.

C.4.6 TASK 6 – COUNTER IMPROVISED-THREAT TECHNICAL SUPPORT ELEMENT (CTSE) PLANNERS

Desired Outcomes:

- a. Technical or planning solutions in support or in anticipation of sensitive operational requirements for DoD C-IED and related counter-terrorism sensitive activities, including JIDO-funded SAPs, ACCM programs, STO, and J3X Sensitive Integration Office (SIO) initiatives, are effectively identified, developed, enabled, and integrated.
- b. Sensitive activity support augmentation enables rapid response to emerging CCMD support requirements.
- c. Counter Improvised-Threat Technical Support Element (CTSE) efforts results in effective embedded support to Joint Task Force (JTF) Technical Operations staffs.
- d. JIDO provides responsive CCMD Support for JIDO C-IED subject matter expertise, processes, and resources to be embedded within sensitive planning and execution processes.

Task 6 results shall be documented in Technical Reports unless otherwise designated.

C.4.6.1 SUBTASK 6.1 – GENERAL SUPPORT TASKS

The contractor shall support research and development, integration, and sustainment of JIDO-funded SAPs, ACCM programs, STO and J3X SIO initiatives for CCMDs, JTFs, DoD elements, and other non-DoD agencies. The contractor shall assist in the research and analysis of Special Program, STO, and sensitive activity requirements and capabilities for integration into existing CCMD and JTF efforts to defeat IEDs. Specifically, the contractor shall:

- a. Provide JIDO, CCMDs, and their JTFs as required by the Government, with subject matter expertise for Special Program, STO, ACCM, and sensitive activity planning and maintain situational awareness of J3X SIO, Special Program, STO, and sensitive activity plans, operations, units, and friendly and adversary capabilities in geographically designated CCMDs and functional AORs to shepherd customers through the JIDO rapid acquisition and fielding process.
- b. Analyze Special Program, STO, ACCM/FP, and sensitive activity capabilities for applicability and possible effectiveness in supporting current and future CCMD IED defeat efforts, and provide reach-back support to CCMDs and JTF Commanders.
- c. When directed by the Government, assist CCMD and JTF staffs in the research and analysis of current and future IED defeat efforts, and identify capability gaps that could be answered by Special Program, STO, ACCM/FP, and other sensitive activities or capabilities.

SECTION C –PERFORMANCE WORK STATEMENT

- d. Based upon a thorough knowledge of Special Program, STO, ACCM/FP, and sensitive capabilities, make detailed analyses and provide capability recommendations that apply to the counter IED effort.
- e. Develop and present Decision Briefings (**Section F, Deliverable 06**) on proposed initiatives to JIDO leadership.
- f. Prepare requisite documentation, including project plans, for initiative funding actions and monitor those actions through staffing within JIDO, tracking the status of all sensitive activity initiatives from proposal to fielding, and prepare and deliver Briefings (**Section F, Deliverable 06**), information papers, and other forms of communication as required by the Government.
- g. Assuming all enabling resources are made available, supervise the establishment of and participate in the operation of all Special Program and STO facilities designated by JIDO, and ensure the application of functional SAP controls, providing operational assistance with sensitive JIDO-funded initiatives.
- h. Monitor and report program execution to identify issues (i.e., cost, schedule, performance, and human resources; test planning and execution; and performance measurement).
- i. Assist in developing training plans and executing the training necessary to facilitate a smooth transition of responsibilities and project status between outgoing and incoming Government personnel in supported organizations, and between outgoing and incoming contractor personnel, including deploying personnel.
- j. Provide task-appropriate documentation of support activities, including, but not limited to, trip reports or after-action reports, minutes or summaries of meetings attended, and weekly situation reports and operations summaries.
- k. Develop and deliver a Training Plan that includes a complete description of the contractor's support methodology for that organization, and train Government personnel of the supported organizations on the contractor's support methodology for that organization.
- l. Participate in briefings, program reviews, and conferences.
- m. Assist in the preparation of written documents (e.g., memos, information papers, significant activities) and briefing materials for JIDO, DoD, or Congressional leadership.

C.4.6.2 SUBTASK 6.2 – CCMD IMPROVISED-THREAT DEFEAT EFFORTS

The contractor shall coordinate and advocate the approval of sensitive activity integration, deployment, and employment in support of CCMD improvised-threat defeat efforts. The contractor shall conduct in-depth research and develop effective solution proposals resulting in briefings for JIDO's Director, key leaders, staff members, and, as applicable, CCMD and JTF Commanders, key leaders, and staff members. Specifically, the contractor shall:

- a. Coordinate advanced and emerging sensitive activity capabilities and technologies with current and future initiatives and processes within JIDO.
- b. Support internal and external staff coordination, integration, deconfliction, and application of sensitive activities and capabilities in support of JIDO initiatives and

SECTION C –PERFORMANCE WORK STATEMENT

specific, applicable unit operations plans, contingency plans, and compartmented programs.

- c. Serve as the JIDO SME for SAP Facility (SAPF) management at JIDO, providing subject matter expertise for management of JIDO's processes for establishment, disestablishment, and restructuring of JIDO SAPs.
- d. Provide subject matter expertise for coordination of and integration with non-JIDO SAPs in which JIDO has been invited to participate.
- e. Provide subject matter expertise and support for efforts protected by ACCM in which JIDO participates as the originating activity or as a partner.
- f. Provide subject matter expertise for the management of sensitive and classified programs and for existing and emerging Special Program, STO, and sensitive activity initiatives that contribute to countering the IED challenge.
- g. Plan, coordinate, and execute sensitive activity functional and security requirements for JIDO.
- h. Provide subject matter expertise to JIDO for SAP coordination, the SAP Information Security Program, the SAP Physical Security Program, the SAP Personnel Security Program, and other ACCM management activities at JIDO.
- i. Provide subject matter expertise for Red Team activities that will provide an independent capability to explore alternatives in plans, operations, concepts, organizations, and capabilities in the context of the operational environment and from the perspective of partners, adversaries, and others.

C.4.6.3 SUBTASK 6.3 – SENSITIVE ACTIVITIES INTEGRATION

The contractor shall provide JIDO, and CCMDs and their JTFs with subject matter expertise for Special Program, STO, ACCM/FP, and sensitive activity planning and maintain situational awareness of J3X SIO, Special Program, STO, and sensitive activity plans, operations, units, and friendly and adversary capabilities in geographically designated CCMD and functional AORs. The contractor shall analyze sensitive activity capabilities for applicability and possible effectiveness in supporting current and future CCMD IED defeat efforts, and provide reach-back support to CCMD and JTF Commanders as requested. The contractor shall provide Sensitive Activity Integration to directly support technical operations activities in OCONUS locations which may include support in Europe, Asia, Middle East, Africa, and hostile areas in Southwest Asia and other areas of hostility. Integration will be accomplished through the use of rotational personnel. The following lists the deployment duration based on either headquartered location or deployment location.

| Rotational Deployment Durations by Location | |
|--|-------------------------------|
| Headquartered in Reston, VA and Tampa, FL | No more than 45 days duration |
| Headquartered in Fort Bragg, NC and Virginia Beach, VA | No more than 45 days duration |
| | |
| Headquartered in Crystal City, VA | No more than 45 days duration |
| Headquartered in Stone Bay, NC | No more than 45 days duration |
| Assigned to locations in Germany | No more than 90 days duration |

SECTION C –PERFORMANCE WORK STATEMENT

| | |
|------------------------------|--------------------------------|
| Assigned to OCONUS Positions | No more than 6 months duration |
|------------------------------|--------------------------------|

There are three activity sets: Deployment, Reach-Back, and Pre-Deployment.

C.4.6.3.1 DEPLOYMENT

Contractor personnel assigned to an OCONUS position are subject to rotational deployment to OCONUS locations defined in **Section C.4.6.3** for up to six months, not including transit time. Deployed contractor personnel shall provide direct support to the primary technical operations element they are assigned to in theater. Deployed contractor personnel shall provide operational support on a 12-hour/day, 7-day/week cycle in austere conditions. The exception to the deployment terms are rotations to locations in Germany, which will be on 90-day rotations and provide operational support on an eight-hour/day, five-day/week cycle. The contractor shall specifically:

- a. Participate in all facets of operational planning, including mission analysis, course of action development and analysis, and operational concept development.
- b. As required by the supported command's Government lead, document operational planning activities and outcomes using traditional and emerging tools and formats associated with the Military Decision-Making Process (MDMP) which includes, but is not limited to, mission analysis briefings, Course of Action (COA) decision and Concept of Operation (CONOPS) approval briefings, Decide, Detect, Deliver, Assess (D3A) execution matrices; CONOPS documents, and Fragmentary Orders (FRAGOs).
- c. Integrate, synchronize, and facilitate compartmented, ACCM, and other technical capabilities, including available non-compartmented C-IED-related capabilities and processes, in support of the supported command's C-IED mission.
- d. Identify and facilitate planning, assessment, and operational integration of new or underused compartmented, ACCM, and other technical capabilities in support of C-IED efforts.
- e. Deploy to other locations as required by the Government to provide direct support to technical or compartmented C-IED efforts, and prepare and submit appropriate Trip Reports (**Section F, Deliverables 03**) and Briefings (**Section F, Deliverables 06**) to document activities and results.
- f. Provide the supported command's supported element and its activities with reach back support to JIDO functional areas or supported initiatives as appropriate, including data, tools, resources, and analysts to assist with RFS responses.

C.4.6.3.2 REACH-BACK

Contractor personnel shall provide direct SME reach-back support to deployed activities for each deployed team. Reach-back SME duty locations include JIDO and HQ USCENTCOM. Specific locations will be determined based on rotation requirements. To the greatest extent possible, each site-aligned reach-back team will mirror the composition of the team at the site to which the reach-back team is aligned. The contractor shall ensure that reach-back SMEs remain responsive to their respective deployed elements.

SECTION C –PERFORMANCE WORK STATEMENT

C.4.6.3.3 PRE-DEPLOYMENT

Contractor personnel per deployed site shall provide pre-deployment support, including but not limited to, advance planning activities, training, and exercise development and execution, and analysis and sharing of lessons learned. To the greatest extent possible, each site-aligned pre-deployment support team will mirror the composition of the team at the site to which the pre-deployment support team is aligned. At the discretion of the Government, such support shall also be provided to elements of Brigade-level staffs. Duty locations for contractor personnel providing pre-deployment support include JIDO and HQ USCENTCOM. Specific locations will be determined based on rotation requirements. Specifically, the contractor shall:

- a. With FEDSIM COR approval, attend training on evolving subjects related to operational planning.
- b. Identify, plan, and execute pre-deployment actions necessary to ensure smooth future deployment by reach-back SMEs.
- c. As required by the Government plan for and participate in pre-deployment exercises and war games, such as Mission Rehearsal Exercises, Field Training Exercises, and Command Post Exercises.
- d. Participate in data collection, reporting, and interview activities conducted by the Government to develop an Operational Assessment.

C.4.7 TASK 7 – JOINT EXPEDITIONARY TEAM COUNTER-IED SUPPORT SERVICES

Desired Outcomes:

- a. C-IED capabilities are rapidly provided to support CCMDs.
- b. Joint Expeditionary Team (JET) support results in rapidly deployable expertise in all aspects of C-IED operations to support U.S. forces worldwide.

Task 7 results shall be documented in Technical Reports unless otherwise designated.

C.4.7.1 SUBTASK 7.1 – RAPIDLY DEPLOYABLE C-IED EXPERTISE

The contractor shall provide rapidly deployable expertise in all aspects of C-IED operations to support U.S. forces worldwide (combat and non-combat) to gather information, conduct quick look assessments, provide advisory support to deployed forces, conduct unit debriefings of redeployed forces, participate in training missions and pre-deployment activities, and participate in information exchanges as requested by CCMDs. The contractor shall advise JIDO leadership on C-IED lessons learned and effectiveness quick looks. There are three activity sets: Embed with Operational Units, Deploy to Current Theater, and Advise/Support Pre-Deployment Training.

SECTION C –PERFORMANCE WORK STATEMENT

C.4.7.1.1 EMBED WITH OPERATIONAL UNITS

The contractor shall support JIDO with assisting supported unit and subordinate echelon planners to employ all C-IED assets for counter improvised-threat operations. Specifically, the contractor shall:

- a. Provide direct C-IED training support advice as required by JIDO to CCMDs and subordinate components before and after their deployment is required.
- b. Analyze TTPs to provide JIDO and U.S. forces with best practices and effective solutions to enduring IED challenges.
- c. Conduct research and analysis in such a manner that considers all operational environments across the range of military options and joint campaign continuum.
- d. Observe, collect, develop, validate, and disseminate emerging C-IED TTPs.
- e. Assist U.S. forces in the identification, training, and integration of enduring and emerging C-IED technologies.

C.4.7.1.2 DEPLOY TO CURRENT THEATER

The contractor shall deploy to current theater of operation for 90-120 days to advise and assist organizations by enhancing situational awareness, identifying capability gaps, and improving C-IED material/non-material solutions, systems, processes, initiatives, and strategies. Specifically, the contractor shall:

- a. Embed within units and organizations executing their operational missions and tasks across a diverse Operational Environment (OE) (e.g., OE Shaping and Management, Full Spectrum Operations (Offense, Defense, Stability, and Civil Support), Irregular Warfare (Counterinsurgency (COIN), Counter-Terrorism (CT)), U.S. Homeland Defense, and Training Support).
- b. Observe and collect first-hand C-IED-related information, then analyze and disseminate current and relevant friendly or enemy TTPs, lessons learned, and best practices to the C-IED Community of Action (e.g., operational military and SOF elements, Federal agencies, academic institutions, and training centers).
- c. Provide support to the Combat Training Centers (CTCs), units on Service installations, test sites and areas, interagency groups, and the Service's Training Commands in conducting requirements research and analysis, assessment, and definition of training requirements enabling the fusion of intelligence, operations, and material/non-material solutions in support of the C-IED mission.
- d. Assist supported U.S. units throughout the pre-deployment training and exercise phase in all aspects of C-IED plans and operations.

C.4.7.1.3 ADVISE/SUPPORT PRE-DEPLOYMENT TRAINING

The contractor shall support training missions involving U.S. forces preparing for combat deployments and contingency operations across the globe. Support may include the CTCs, home station training on installations, test sites and areas, and integration of interagency entities into some training scenarios. Support shall be characterized by, but not limited to, requirements analysis, assessments, and development of training requirements enabling the fusion of intelligence, operations, and material/non-material solutions in support of the counter

SECTION C –PERFORMANCE WORK STATEMENT

improvised-threat mission. The contractor shall provide C-IED training support to all Mission Rehearsal Exercises and unit Battle Staff training as required. The contractor shall maintain awareness of emerging C-IED technologies and initiatives, and include current information into training venues. The contractor shall support operations research personnel in conducting C-IED training support initiative assessments as required by the Government.

C.4.8 TASK 8 – OPERATIONS RESEARCH/SYSTEMS ANALYSIS (ORSA) SUPPORT SERVICES

Desired Outcomes:

- a. Accurate predictions that support defeating IEDs as weapons of strategic influence.
- b. Relevant and timely analytical support to JIDO and a range of deployed units.
- c. Information regarding the effectiveness of JIDO initiatives.
- d. C-IED and improvised threat analytical and geospatial products.

Task 8 results shall be documented in Technical Reports unless otherwise designated.

C.4.8.1 SUBTASK 8.1 – PROVIDE DEPLOYED ANALYTIC SUPPORT

The contractor shall provide operational assistance to JIDO in support of current operations including Technology Assessment and Integration and deployed and non-deployed ORSA Support. Specifically, the contractor shall:

- a. Provide operational support which shall include, but is not limited to, mining and analyzing C-IED and improvised threat data to identify and categorize trends as an element of supported forces.
- b. Produce C-IED and improvised threat analytical products, operational trend assessments and analysis.
- c. Produce analysis of unit operations using Operations Research techniques.
- d. Facilitate reach-back analysis with the JIDO J9, as required.
- e. Work with embedded staff, such as HUMINT Teams and data collectors.
- f. Assist in evaluation of deployed and non-deployed JIDO initiatives.
- g. Facilitate data transfer from theater to CONUS.
- h. Perform causality assessment and mitigation analysis.
- i. Provide support to units in mission training events, readiness exercises, and pre-deployment rehearsals.
- j. Provide geospatial analysis and reporting.

C.4.8.2 SUBTASK 8.2 – PROVIDE GLOBAL RESPONSE FORCE SUPPORT

The contractor shall provide analytical support to the Global Response Force (GRF) and its organic elements on response timelines commensurate with assigned missions. The contractor shall provide Commanders tailored analytical products and trend assessments using current operational data based on specific intelligence and assessments within a specified Area of Operations (AO). Contractor personnel shall deploy at anticipated lengths up to four months. The contractor shall be physically able to deploy with SOF or EOD type of military unit. During non-deployment periods, the contractor shall provide reach-back support, support the readiness

SECTION C –PERFORMANCE WORK STATEMENT

brigade, and prepare to deploy through a series of staff training and pre-deployment exercises and will provide region-specific C-IED and improvised threat analytical products. Contractor support may take place at CONUS and OCONUS Government-owned facilities. Contractor personnel may travel up to 50 percent of the time to assist the readiness brigade.

C.4.8.3 SUBTASK 8.3 – PROVIDE DEPLOYED ORSA TRAINING SUPPORT

The contractor shall establish and maintain a current Deployed ORSA training program to prepare newly assigned ORSAs for a deployment with forward-deployed units. Training shall include C-IED database familiarization, practical use of analytical tools to include geospatial tools (ArcGIS, Google Earth), quantitative and qualitative techniques, and an introduction to the AO as it pertains to C-IED and improvised threats. Training services shall include ORSA support to units and staffs while in preparation for and during pre-deployment exercises at the National Training Center (NTC), Joint Readiness Training Center (JRTC), and other designated locations CONUS and OCONUS in Government-owned facilities. Specifically, the contractor shall:

- a. Prepare and update training materials to ensure newly assigned ORSAs gain an understanding of key analytic tools, procedures, and methodologies used in theater.
- b. Schedule, coordinate and track training requirements with JIDO J7 and the Army Center of Excellence (ACOE).
- c. Provide units undergoing mission readiness training with tailored research and analysis products, trend assessments, and analysis of unit operations based on recent and unique ORSA techniques used currently in theater.
- d. Coordinate reach-back and reach-forward analysis with appropriate training event representatives and participants.
- e. Work with embedded staffs at training events to provide recent, relevant theater analysis and data to support mission readiness, combat training, and designated pre-deployment events.

C.4.8.4 SUBTASK 8.4 – PROVIDE ON-SITE ANALYTIC SUPPORT

The contractor shall provide Geospatial and Operational Analysis to the J9 to support multi-intelligence teams, social analytical teams, and special operations analytical teams, which may include providing actionable insight reporting from data driven analysis of operations, processes, and capabilities to identify trends, inform assessments, and mitigate risk to minimize the impact of IEDs. Support services answer to the Government and provide performance to meet Government-determined requirements. The work shall be performed in Arlington, VA, and/or other Fairfax County, VA, locations. Specifically, the contractor shall:

- a. Provide subject matter expertise that is highly skilled at data mining, statistical analysis, causal analysis, and geospatial analysis, and adept at integrating multiple disciplines in an operations research team to translate applicable methods into language and application understandable by operational commanders who are in a current theater of operations.
- b. Provide technical leadership for monitoring and providing monthly TO expense reports and contract deliverables, generating deployed ORSA reports, and providing liaison between the JIDO J9 leadership and the contractor.

SECTION C –PERFORMANCE WORK STATEMENT

- c. Create complex programs that require multiple steps ingesting, parsing, transforming, and analyzing data to assist decision makers in risk assessments, prioritization, and weighting of performance metrics.
- d. Maintain the metrics dashboard and data extraction to support assessments, providing modifications, updates, new metrics, and optimizations to the dashboard as required.
- e. Automate the collection, parsing, and mining of large datasets from different data sources.
- f. Develop and maintain a C-IED and improvised threat event tracker dashboard that will ingest data from various sources and automate the text/data mining for operational use, analyzing large (millions of records) datasets, applying mathematical and statistical analysis techniques to real-world data, and programming in Base Statistical Analysis Software (SAS®).
- g. Provide support for Blue Force Tracking (BFT) data extraction and analysis, facilitating and updating Environmental Systems Research Institute (ESRI)/ArcGIS (geographic information system) shape files for affecting BFT mapping.
- h. Provide JIDO leadership with quantitative organizational assessments to support functional evaluations.
- i. Provide unstructured text processing and analysis and/or use network analysis methodologies to support the JIDO mission.
- j. Perform geospatial C-IED and improvised threat assessments by gathering input from the appropriate CCMDs and other U.S. Government organizations.
- k. Identify alternatives and consequences on a wide variety of C-IED-related geospatial trends.
- l. Assist in the research and development of forecasting techniques, analyzing trends, and developing geospatial products and tools, present analytical results to a military audience, and provide recommendations that will enhance the development of forecasting techniques and approaches that will enable the detection of geospatial trends and patterns for predictive assessments.
- m. Review studies and analyses involving a spatial context of IEDs and improvised threats in support of JIDO and monitor efforts highlighting the strengths, weaknesses, and areas that may prove to be the source of actionable recommendations for JIDO senior leaders.
- n. Review and provide quality control methods on products delivered to the Government.

C.4.9 TASK 9 - PROVIDE PATTERN ANALYST SUPPORT AND PATTERN SOFTWARE/TECHNICAL SUPPORT

Desired Outcome:

Pattern Analysis that provides direct support to a broad spectrum of customers to include military forces at tactical, operational, and strategic levels; interagency, intelligence, and inter-Government partners; and senior/executive DoD level leaders. This includes technical support/maintenance coverage for any pattern software package that the contractor chooses to utilize.

Task 9 results shall be documented in Technical Reports unless otherwise designated.

SECTION C –PERFORMANCE WORK STATEMENT

C.4.9.1 SUBTASK TASK 9.1 - PROVIDE PATTERN ANALYST SUPPORT AND PATTERN SOFTWARE/TECHNICAL SUPPORT

The contractor shall provide capabilities in support of the direct mission of the J9 ORSA Division. This shall include Pattern Analysis and technical support/maintenance coverage for any pattern software package the contractor chooses to utilize. Specifically, the contractor shall:

- a. Be responsible for upgrade and technical support/maintenance services for any pattern software package that the contractor chooses to utilize.
- b. Operate, manipulate, and manage large scale data efforts relating to Geographic/Geospatial Information Systems (GIS), with particular emphasis on ArcGIS and Google Earth systems.
- c. Perform necessary hardware and software maintenance, support, and upgrades in support of analytic platform usage.
- d. Support pattern analysis methods and formulation of recommendations to operational commanders based upon exploiting patterns in the current theater of operations.
- e. Provide support in analyzing the effectiveness of JIDO initiatives, investment decisions, and dynamics of the IED and improvised threat fight, operational modeling, and portfolio management.
- f. Provide traditional pattern and non-conventional pattern analysis.
- g. Understand criminal and other forms of predatory and terrorist behaviors and advanced knowledge of spatial statistics, time series techniques, and mathematical principals required for developing, implementing and explaining scientific modeling and spatiotemporal behaviors.
- h. Ensure precise and accurate next event predictions from a broad range of techniques and perspectives, and then translate highly technical findings into coherent and direct actionable messages to a broad spectrum of customers to include military forces at tactical, operational, and strategic levels, interagency, intelligence, and inter-Government partners, and senior decision-makers.

C.4.10 TASK 10 – TRAINING SUPPORT SERVICES

Desired Outcomes:

- a. Training materials for JIDO tools reflect current lessons learned and TTPs.
- b. Training programs provide effective instruction in the appropriate application of JIDO tools.
- c. Programs of instruction reflect current and relevant network attack curricula and sustain training support to JIDO personnel; CCMDs and their conventional and special operations forces; NATO and Coalition forces (through U.S. elements) when requested by CCMDs; Interagency partners; and other Government Agencies.

JIDO supports the operating forces' C-IED training requirements through the employment of a process that delivers training at home station training lanes and any other CONUS or OCONUS location required by requesting units. Locations may include, but are not limited to:

- a. National Training Center, Fort Irwin, CA
- b. Combat Training Centers

SECTION C –PERFORMANCE WORK STATEMENT

- c. Regional Training Centers
- d. Marine Corps Training Centers
 - 1. Camp Lejeune, NC
 - 2. Camp Pendleton, CA
 - 3. Twentynine Palms, CA
- e. Hawaii
- f. Alaska
- g. Fort Polk, LA
- h. Hohenfels, Germany
- i. Naples, Italy
- j. Singapore
- k. Seoul, Korea
- l. Kuwait
- m. Sydney, Australia
- n. Afghanistan
- o. Contractor facilities

JIDO has conducted C-IED training to deploying service members utilizing all methods of instruction in past years. The contractor may be required to support C-IED training to personnel located in CONUS and OCONUS, and possibly to NATO and Coalition forces. Student feedback will be acquired independently of this TO for each training course conducted via a standard course critique sheet. Student feedback in conjunction with the After Instruction Report (AIR) (**Section F, Deliverable 17**) will be used to assess the effectiveness of the trainers, course curriculum, scripts, materials, and overall training execution as it relates to the applicable learning objectives. As a minimum performance standard, students shall be able to demonstrate and articulate full comprehension of each course learning objective. Performance review and feedback will be documented in accordance with the PRS at **Attachment Q**.

Task 10 results shall be documented in Technical Reports unless otherwise designated.

Contractor personnel shall possess a current SECRET clearance in executing Task 10 as stated in **Section H.7**. TS/SCI clearances may be required of personnel who require access to JIDO facilities or support Specialized, Non-Standard, ONCONUS, or Ad-Hoc training needs. Such requirements will be communicated by the Government upon emergence of the training/training support requirement.

C.4.10.1 SUBTASK 10.1 – SUPPORT JIDO’S COUNTER IMPROVISED-THREAT TRAINING PROGRAM

The contractor shall develop, conduct, and maintain JIDO improvised-threat training courses as required. See **Section J, Attachment V** for a list of course offerings. Each training course shall comply with the requirements as listed in **Section J, Attachment V**, including the approved program of instruction, projected support equipment, training aids, and Government-Furnished Property (GFP) items (**Section J, Attachment T**). The contractor shall provide all labor,

SECTION C –PERFORMANCE WORK STATEMENT

consumable materials, training aids, and other items needed to deliver a complete training experience as approved by the TPOC, and except as annotated by available GFP and Government-provided consumable materials. For the purposes of this requirement, “consumable materials” is defined as any training materials that are unfit for reuse and are discarded after training is executed. The Government will provide facilities, equipment, and materials needed to execute standard training courses as identified in **Section J, Attachment V**. The contractor is responsible for all costs associated with delivering training OCONUS, including, but not limited to, applicable OCONUS rates, visas, and shipping costs.

Support for training will begin in June 2017. Of the courses described in **Section J, Attachment V**, the IED Electronics Training and the Homemade Explosives Training Courses will be the first courses that may require specialized expertise support.

All of the courses of instruction shall be scripted for suitable potential transition into a virtual learning environment. The contractor shall keep current with evolving threat operational environment and current JIDO tools and techniques. Specifically, the contractor shall:

C.4.10.1.1 Develop and Maintain Courses

The contractor shall provide the following support when developing and maintaining courses:

- a. The contractor shall maintain all curricula and programs of instruction in a current condition. The contractor shall recommend prototype and research and development of devices and training aids to enhance a realistic training experience based on advances in the research and development and fielding of new materiel solutions. Approved devices and training aids may be acquired under **Section C.4.10.7**.
- b. Perform needs assessments and recommend solutions to training gaps.
- c. Analyze and develop programs of instruction. The contractor shall validate and incorporate current C-IED TTPs and lessons learned into the delivery of programs of instruction.
- d. Design and deliver current state-of-the art technical and tactical course material.
- e. Address the need for resources such as hardware, software, visual aids, and other materials required for effective delivery of the instruction
- f. Provide for routine review and updating of course material to maintain currency and utility.
- g. Develop certification requirements for trainers and maintain current instructor certification.
- h. Train JIDO J7 staff and training personnel from outside organizations supported by JIDO in course development procedures, lesson design validation and implementation plans, and programs of instruction.
- i. Assess the effectiveness of IC information sharing strategies and methodologies and identify opportunities to improve the training provided by JIDO.
- j. Review course material produced by C-IED partners.
- k. Provide input to the Master Training Plan and Training Concept of Operations.
- l. Validate and incorporate current C-IED TTPs and lessons learned into the delivery of programs of instruction.

SECTION C –PERFORMANCE WORK STATEMENT

- m. Ensure CCMD's guidance for the integration of JIDO capabilities is supported.
- n. Make maximum use of the systems approach to training documents.
- o. Monitor the use of eLearning and provide on-line assistance as may be required by students.

C.4.10.1.2 Conduct Courses

As required the contractor shall provide the following support:

- a. The contractor shall be responsible for scheduling, coordinating, and instructing those periods of instruction for which JIDO is responsible. Implicit within scheduling is the requirement to coordinate with other bases, forts, stations, and camps, not identified below as places of performance, to ensure all training logistics requirements are identified, planned, and confirmed prior to travel execution.
- b. The contractor shall comply with export-control, International Traffic in Arms Regulations (ITAR), Export Administration Regulations (EAR), and Information Assurance security requirements.
- c. The contractor shall ensure instructors satisfy all contractual prerequisites for foreign travel. The contractor shall also ensure that each instructor possesses the requisite knowledge, skills, and abilities to instruct the assigned courses.
- d. The contractor shall provide instructor and support personnel within 60 days of a request to support CONUS and OCONUS operations. The contractor shall provide its own transportation on base to provide training. This may include the training, processing, and deployment of unarmed cadre to locations that require extensive pre-deployment training and screening processes in accordance with CCMD Directives.
- e. Provide classroom, distance learning, or MTT instruction in JIDO curricula on advanced analytics, operational tradecraft and technology integration to personnel in CONUS or OCONUS sites, including hazardous duty areas.
- f. The contractor shall operate within the established organizational framework when scheduling, coordinating, and delivering training to requesting units. The contractor shall document, record, and report all training in accordance with the Systems Approach to Training (SAT) and Standard Operating Procedures (SOPs). AIRs and Training Report Submissions (TRS) (**Section F, Deliverable 18**) shall be delivered IAW the requirements herein and the service SOP Directives. The contractor shall ensure activities are integrated during formal instruction support and enable mastery of all learning objectives. In addition, instructors shall:
 - 1. Participate in and provide feedback during regular staff meetings and planning sessions.
 - 2. Comply with appropriate clothing and grooming standards, per SOPs and orders.
 - 3. Assist with classroom and training area set-up/teardown and equipment movement.
 - 4. Maintain accountability and proper care of all assigned Government-owned equipment.
 - 5. Keep an accurate record of student attendance to be submitted to the TPOC for review and approval upon training completion.

SECTION C –PERFORMANCE WORK STATEMENT

- g. The contractor shall conduct training quality control through active, in-training, evaluations. The contractor shall conduct evaluations of Students/Units during its practical application portions of instruction delivery and during events such as field exercises. The contractor shall insert training evaluation processes as a part of its Quality Control Plan to ensure standards established for training are adhered to. The contractor shall ensure that meaningful evaluation information is fed back into curriculum development and maintenance efforts. The contractor shall conduct quality control of all training events at all locations.
- h. Course(s) shall be a combination of classroom learning and practical exercises.
- i. Classroom instruction and information will be delivered via PowerPoint presentations and open-forum discussions. Practical training will be “hands on” and “scenario driven” exercises and instruction to reinforce the classroom learning, which can be adjusted as coordinated between contractor and JIDO.
- j. The contractor shall provide all training materials, lesson plans, and other quick reference material necessary to support training. Attendees shall be provided with student handouts detailing material and techniques covered during the course.
- k. Due to the constantly changing enemy threat, a quarterly review of doctrine, scripts, scenarios, relevant open source information, and current Red and Blue Force TTPs will be conducted by the Government through, but not limited to, Secret Internet Protocol Router Network (SIPRNet) and Nonsecure Internet Protocol Router Network (NIPRNet). The contractor shall ensure the Government has access to the information needed to conduct quarterly review.
- l. All instruction shall have Enabling and Terminal Learning Objectives and be aligned with the current CCMD training guidance.
- m. Instructors shall be prepared to travel to deliver the training when required. The course(s) shall cover both theory and practical lessons. The students might be required to work after normal working hours and hand in work to be assessed by the instructors the following day.
- n. During the execution of any training course the contractor shall ensure compliance with Army Pamphlet (DA PAM) 385-63 Range Safety Pamphlet to establish and maintain comprehensive range safety. The contractor shall conduct training IAW DA PAM 385-63 Range Safety, Chapter 15, Paragraph 15-1 f (3) Page 184: “During basic or familiarization demolition training, instructors will supervise not more than five students while they are priming individual charges. Not more than five students will prime charges at a time. The remainder of students and observers will withdraw to a safe position before priming occurs.”

C.4.10.2 SUBTASK 10.2 – PROVIDE NON-EXPLOSIVE ORDNANCE DISPOSAL (N-EOD) TRAINING

As required by entities external to JIDO, the contractor shall provide the following support:

- a. The following Non-Explosive Ordnance Disposal (N-EOD) courses are offered for conventional and SOF. Course specifications and learning objectives are described in **Section J, Attachment V**:

SECTION C –PERFORMANCE WORK STATEMENT

1. IED Electronics
2. Homemade Explosives (HME) Training
- b. Under this TO, N-EOD courses are not intended and will not in any way teach students to conduct Render Safe or Disposal procedures and manual entry techniques on IEDs or other explosive-related devices (e.g., mines hand grenades).
- c. Upon direction from the JIDO TPOC, the contractor shall provide JIDO and identified JIDO clients with all identified training courses. The contractor shall coordinate with the TPOC and other stakeholders within JIDO for the scheduling and execution of each training course.
- d. The contractor may train EOD teams. In a conventional setting, the EOD team is in support of a maneuver Brigade/Battalion (BDE/BN) with external support and reach-back provided by the brigade and other maneuver elements. In an SOF setting, the EOD team in support of SOF is a team of EOD specialists incorporated into an autonomous SOF formation that can be mounted or dismounted and whose additional support assets are limited or not available.

C.4.10.3 SUBTASK 10.3 – PROVIDE SPECIALIZED C-IED TRAINING

The contractor may support the following courses shall be provided in addition to the standard portfolio courses to be scheduled and executed upon direction of the TPOC. The Government will provide 60 to 90 days notice before requiring these courses. Specifications for the C-IED Specialized courses are described in **Section J, Attachment V**:

- a. C-IED Awareness Train-The-Trainer Course
- b. Specialized C-IED (SCIED) Enabler Training
- c. Opposing Force (OPFOR) IED Network Training
- d. First Responder To Asymmetric IED Threat Training
- e. Dismounted Counter-IED Tactics
- f. Weapon Technical Intelligence
- g. Explosive Event Exploitation
- h. EOD Tactical Training

C.4.10.4 SUBTASK 10.4 – PROVIDE NON-STANDARD AND OCONUS TRAINING COURSES

Periodically, the contractor may provide support that falls outside the scope of any pre-defined training course. The contractor shall provide specialized and non-standard training courses as directed by the TPOC. These training courses shall provide commanders and JIDO stakeholders with a flexible and responsive training solution that can be delivered at a Home Station Training Lane (HSTL). Training instruction is highly dependent on the changing needs of the warfighter and/or needs of domestic threat first responders and the application of secured intelligence data findings and asymmetric threat analysis. The contractor may be required to assist and provide input for the development of new course and training support packages as needed to close training gaps in response to emerging enemy TTPs or Service unique C-IED training requirements. Any training course that requires the addition of Overseas Differential Pay

SECTION C –PERFORMANCE WORK STATEMENT

(Hazard and/or Danger Pay) shall be treated as a specialized non-standard course for estimating purposes.

The contractor shall deliver training aids that are functional, realistic, and meet the demands of the training being delivered. When requested, the contractor shall deliver training aid prototypes () within seven working days of identification of new devices and with the ability to rapidly mass produce final products in order to ensure distribution to training cadre and other units and agencies as designated. Additional purchase of materials shall be IAW the requirements of the TO, to include all CTP requests as part of the Training Execution Plan.

For estimating purposes, contractors shall anticipate three CONUS non-standard training courses and four OCONUS non-standard courses executed per 12-month period.

C.4.10.4.1 TRAINING EXECUTION PLAN (NON-STANDARD AND OCONUS COURSES)

The contractor shall submit a draft Training Execution Plan to the Government TPOC and unit Commanding Officers at least 30 days prior to the planned commencement of any non-standardized training course, exercise, or sustainment request. The required Training Execution Plan shall detail the U.S. Department of State Standardized Regulations (DSSR) allowance utilized for the training location. The contractor shall submit the final Training Execution Plan to the Government TPOC and FEDSIM COR for approval at least 15 days prior to the planned commencement of any non-standard training class. Training exercises outside the established standard courses in **C.4.10.1** shall not commence without an approved training plan. Training Execution Plans at a minimum shall address the following:

- a. Course Type and/or Title (if ad hoc or specialized training, a new title and explanation of why it does not fit within any existing course description shall be given).
- b. Training type description and duration.
- c. Unique conditions.
- d. Training location.
- e. Estimated cost.
- f. List of personnel/instructors and their qualifications relevant to training.
- g. Training objectives.
- h. Applicable TTPs or lessons learned to be applied.
- i. Logistical strategy.
- j. List of training aides.
- k. Strategy and plan for set up and tear down, if needed.
- l. Accompanying CTP requests (to be attached).
- m. Description and justification for any ancillary services or materials required.

C.4.10.4.2 SPECIALIZED OCONUS C-IED TRAINING SUPPORT

In support of specialized OCONUS C-IED training the contractor shall solicit, analyze incorporate, and utilize information gained by deployed forces in combat operations to provide current and relevant training with applicable learning objectives. Current and relevant information on Blue and Red Force TTPs, and enemy employment of emerging IED

SECTION C –PERFORMANCE WORK STATEMENT

technologies shall be updated into JIDO's CONUS-based training program(s). This includes delivering an up-to-date C-IED program to provide personnel with the knowledge and the skills required to respond safely to the C-IED threat within the CCM specific Theater of Operations.

For estimating purposes, the contractor shall anticipate supporting specialized OCONUS COIs for durations lasting no longer than two weeks.

- a. The team(s) shall be comprised of professionals, experienced in C-IED operations, IED awareness, IED fabrication and Search/Tactical Site Exploitation operations. CREW contractors in theater may move between different locations to conduct Mobile Training.
- b. The contractor shall provide, when required, Deployable Training Teams (DTT) to augment and/or assist in the training of combat teams at various OCONUS locations. DTTs provide Brigade or Regimental Combat Teams integration experience throughout CTC rotations prior to deployment in support of CCMD Theater of Operation. DTTs shall assist in providing relevant intelligence and current training in the identified area of focus to the combat teams. The location and duration of the DTT support required will depend on the CTC rotation and deployment schedule as well as the specific training being conducted for that unit with which the DTT is to be coupled. DTTs may at times be required to provide support in CONUS locations.
- c. The contractor shall assist Task Force (TF) Paladin-like headquarters (including providing equipment/IED training aids) to support the development of IED awareness/Specialized Training Exercise (STX) lanes to replicate IED threats. The contractor shall identify current IED/search SOPs (night ops, combined ops, etc.) for inclusion in CONUS-based/JCOE programs, to include HMEs and IED labs as required; synchronize CONUS-based training with C-IED MTT training provided in Theater of Operations; and further develop a standardize C-IED/Search Training within the theaters of operation and support additional search training resources, as required.
- d. Specialized OCONUS Course of Instruction (COI) requirements may include, but are not limited to, the following training outlines:
 1. C-IED Basic - Level I: Two-hour threat awareness brief for all military personnel conducted at Reception, Staging, Onward Movement and Integration (RSOI) in Iraq, Kuwait, and Afghanistan for unit refresher/re-bluing training as required.
 2. C-IED Intermediate - Level II: Five-hour course delivered by unit level "Train the Trainers" tailored to the AO that the unit conducts its mission, or taught by C-IED Training Team as required.
 3. C-IED Train the Trainer - Level II: Three-day Train-the-Trainer course. Enables selected Non-Commissioned Officers (NCOs) as unit-level trainers to teach Level II C-IED.
 4. Search Intermediate – Level III: Three-day Train-the-Trainer course. Enables selected NCOs as unit-level trainers to teach the implementation of systematic procedures and use of appropriate detection equipment in order to locate specified targets.
 5. Intermediate Threat Area Search – Level II: Six-hour course that allows soldiers to conduct dismounted search in areas with high IED risk.

SECTION C –PERFORMANCE WORK STATEMENT

6. Fabrication Team: One of the key tenants of C-IED TT activities is replication of relevant and current IED devices. To facilitate IED research, re-design, component part procurement, fabrication, and security requires a dedicated IED fabrication cell. This cell would be manned and equipped with sufficient SMEs, tools, on-hand components, secure storage and adequate space for fabrication, installation into STX Training Lanes, and recovery for maintenance/repair. The Fabrication Team SMEs would also be required to establish and maintain an IED device and training aid inventory management system. Team members shall be capable of movement to other FOBs to support the MTT.
7. Counter Radio Electronic Warfare (CREW) Training: Provide an understanding of current CREW capabilities and limitations. Fundamentals and techniques of jamming shall be discussed (e.g., active and reactive jamming, power ratios and burn-through, etc.). Relevant CREW systems shall be introduced. Students shall become familiar with the CREW smart book and fundamentals of Electronic Warfare (EW). Fundamentals shall be reinforced by demonstrations conducted during practical training.

C.4.10.5 SUBTASK 10.5 - SHORT-TERM (AD HOC) TRAINING NEEDS

As required, the contractor shall provide short-term ad hoc support for services, training-related items and supplies in support of JIDO's mission to AtN, Infrastructure Support, Defeat the Device (DtD), and Train the Force. Each ad hoc training need will be a separate unique requirement meant to address essential and specific needs based on a variety of factors including: training gap analysis, training aid identification, rapid changes in asymmetric threats, independent intelligence analysis, and/or field operational performance evaluations.

Short-term ad hoc training needs include:

- a. Training support, including all training support services relative to this TO.
- b. Expert service support, including subject matter expertise to address specific intelligence resulting in training gaps.
- c. Training-related logistical support, including market research, technical analysis, purchase request, inventory control, receipt and shipping for designated equipment relative to JCITP and C-IED training. The contractor shall provide and maintain accountability for the issuance of materials and equipment utilized in support of the program, specific training requirements, and special projects.
- d. Supplies and training aides, including equipment, supplies, and materials relative to C-IED training support and scenario development for future and current training efforts. Supplies and training aides also include the development, installation, maintenance, and disposal of training environments to be used in conjunction with IED-related training classes.

C.4.10.6 SUBTASK 10.6 –LOGISTICS SUPPORT

As required, the contractor shall provide technical expertise to support receipt, storage, handling, inventory, use, and disposal of all training aids, materials, and equipment in accordance with base/home station orders and regulations. Logistics shall be managed as directed by authorized Government personnel at designated bases and home stations. The contractor shall provide and

SECTION C –PERFORMANCE WORK STATEMENT

deliver all repair parts and end items. (Note: End Items are defined as manufactured products that do not require further configuration, fabrication, or manipulation for functional use.) In addition, the contractor shall:

- a. Provide the Government access to a property management system for use in the management of all GFP and Government-Furnished Equipment (GFE).
- b. Maintain accountability and provide logistics/supply support expertise at specific training locations to assist JIDO with maintaining control of JIDO property.
- c. Provide on-site Integrated Logistics Systems (ILS) support for all Training Teams and MTTs. ILS includes procurement, maintenance (at contractor location), shipment, and transference of training equipment to home station locations in support of training.
- d. Procure, sustain, and maintain materials, end items, and training aides IAW the PWS.
- e. Provide maintenance and repair services for all materials related to and utilized for training.
- f. Ensure the timely delivery of materials and services based on priority. The contractor shall ensure that the ILS system employed supports timely delivery of materials and services based upon the delivery schedule of classes being conducted.
- g. Provide a quarterly report in spreadsheet form of current CONUS and OCONUS materials and equipment inventory to the TPOC and FEDSIM COR. The spreadsheet shall list the following data at a minimum: date of purchase, value, condition, associated course, location, and warranty expiration date.

C.4.10.7 SUBTASK 10.7 – MATERIALS ACQUISITION

The Government may require the contractor to purchase hardware, software, and related supplies essential and relevant to the services being acquired under the TO. Such requirements may be identified at the time the TO is issued or may be identified during the course of the TO by the Government or the contractor. Materials shall be purchased as needed for support of task requirements as approved by the FEDSIM COR. Additional guidance will be provided in the written authorization letter from the CO and can be found in **Section H.15**.

All materials purchased as a part of this TO shall be in direct support of training exercises or activities. The contractor shall make full effort to utilize previously purchased materials and/or GFE prior to requesting the purchase of new materials. Materials shall be utilized for the successful completion of task requirements and may include the following types of materials:

- a. Software and IT
- b. Hardware supplies
- c. Electronic and telecommunication equipment
- d. Law enforcements supplies
- e. Audio visual and training technology and equipment
- f. Training aids and materials
- g. Services necessary to support training engagements

C.4.11 TASK 11 – MARINE CORPS ENGINEER SCHOOL (MCES) SUPPORT

SECTION C –PERFORMANCE WORK STATEMENT

The contractor shall support Marine Corps Engineer School (MCES) as required by the COR with current and relevant pre-deployment and sustainment training for deploying units during field exercises, deployments for training, mission rehearsal exercises, or as stand-alone training. This training will occur at the battalion and below levels. Contractor personnel shall possess a current SECRET clearance in executing the MCES task as stated in **Section H.3** and **Section H.7**, and abide by MCES-specific instructor certification requirements IAW MCES SOP (**Section J, Attachment X**). The contractor shall manage this work from the Marine Corps Engineer School at Camp Lejeune, NC. See **Section J, Attachment U** for a list of MCES GFP. The places of performance may include:

- a. Marine Corps Air Ground Task Force-Training Facility, Twentynine Palms, CA
- b. Marine Corps Base, Quantico, VA
- c. Camp Pendleton, CA
- d. Camp Lejeune, NC
- e. Okinawa, Japan
- f. Kaneohe Bay, HI
- g. Other locations as required

The MCES supports the operating forces' C-IED training requirements through the employment of a Military Combat Training (MTC) that delivers training at home station training lanes and any other CONUS or OCONUS location required by requesting units. The contractor shall be responsible for scheduling, coordinating, and delivering those periods of instruction designated by the MCES. This includes, but is not limited to, the CTCs described below and in **Section J, Attachment X**. Implicit within scheduling is the requirement to coordinate with other bases, forts, stations, and camps, not identified above as places of performance, to ensure all training logistics requirements are identified, planned, and confirmed prior to travel execution. The contractor shall ensure instructors satisfy all contractual prerequisites for foreign travel. Additional desired outcomes are as follows:

- a. The contractor shall have the ability to rapidly provide instructor and support personnel within 60 days to support CONUS and OCONUS operations. The contractor shall have the ability to provide its own transportation on base to provide training. This may include the training, processing, and deployment of unarmed cadre to locations that require extensive pre-deployment training and screening processes IAW CCMD Directives.
- b. The contractor shall ensure that each instructor possesses the requisite, knowledge, skills, and abilities to instruct the courses for which the contractor has assigned them IAW USMC Certification Requirements contained in the MCES SOP (**Section J, Attachment X**). The contractor shall operate within the established organizational framework when scheduling, coordinating, and delivering training to requesting units. The contractor shall document, record, and report all training IAW the NAVMC 1553.1, SAT User's Guide and USMC Certification Requirements contained in the MCES SOP. AIRs (**Section F, Deliverable 17**) (**Section J, Attachment X**) and TRS (**Section F, Deliverable 18**) will be delivered IAW the USMC Certification Requirements contained in the MCES SOP (**Section J, Attachment X**). The contractor shall ensure activities integrated during

SECTION C –PERFORMANCE WORK STATEMENT

formal instruction support and enable mastery of all learning objectives. In addition, instructors shall:

1. Participate in and provide feedback during regular staff meetings and planning sessions.
 2. Comply with appropriate clothing and grooming standards, per MCES SOPs and orders.
 3. Assist with classroom and training area set-up/teardown and equipment movement.
 4. Maintain accountability and proper care of all assigned Government-owned equipment.
 5. Ensure training is approved by the TPOC prior to execution.
 6. Keep an accurate record of student attendance to be submitted to the TPOC for review and approval upon training completion.
- c. Performance Standard: Student feedback will be acquired independently of this TO for each training course conducted via a standard course critique sheet. Student feedback in conjunction with the AIR (**Section F, Deliverable 17**) will be used to assess the effectiveness of the trainers, course curriculum, scripts, materials, and overall training execution as it relates to the applicable learning objectives. As a minimum performance standard students shall be able to demonstrate and articulate full comprehension of each course learning objective. Performance review and feedback will be documented and discussed with the contractor at the PMR and conducted in IAW the AFDP.
- d. Conduct Training Quality Control: The contractor shall conduct training quality control through active, in-training, evaluations. The contractor shall conduct evaluations of Students/Units during their practical application portions of CTC delivery and during events such as field exercises. The contractor shall insert training evaluation processes as a part of its Quality Control Plan to ensure standards established for training are adhered to. The contractor shall ensure that meaningful evaluation information is fed back into curriculum development and maintenance efforts. The contractor shall conduct quality control of all training events at all locations.
- e. Conduct Exercise Evaluation and Assessment: The contractor shall be responsible for providing C-IED evaluation and assessment support to the MWTC, the Tactical Training Exercise Control Group (TTECG), or alternate venues/organizations. Evaluators shall be fully versed in C-IED DtD operations and intimately familiar with USMC assessment exercises and evaluation procedures. Evaluators shall be certified IAW the MCES SOP in all CTCs appropriate to the tasks being assessed and be able to provide on-the-spot remedial training to correct deficiencies and unsafe practices should that be required. Evaluators shall be fully versed in all applicable evaluation procedures and processes along with having a thorough understanding the TTPs employed by units and individuals being assessed. The contractor shall conduct service-level training evaluations at Bridgeport, CA (MWTC), Twentynine Palms, CA (TTECG), and any other locations that may be required.

Task 11 results shall be documented in Technical Reports unless otherwise designated.

SECTION C –PERFORMANCE WORK STATEMENT

C.4.11.1 SUBTASK 11.1 – MARINE CORPS ENGINEER SCHOOL (MCES) TRAINING PORTFOLIO

The contractor shall execute training within each of the six CTC (**Section J, Attachment X**) courses at the total quantity incorporated within the TO. The contractor shall ensure that each instructor possesses the requisite, knowledge, skills, and abilities and has been certified to instruct the courses for which the contractor has assigned them IAW MCES SOP (**Section J, Attachment X**). The contractor shall operate within the established organizational framework when scheduling, coordinating, and delivering training to requesting units. The contractor shall document, record, and report all training IAW the NAVMC 1553.1, SAT User's Guide. Training exercises that require ancillary services (**Section C.4.11.3**) and previously unidentified materials in addition to the base CTC offering shall be considered non-standard CTC training. These ancillary services and materials must be described in detail within the Training Plan to be approved by the FEDSIM COR.

- a. **Coordinate CTC Quarterly Reviews:** The contractor shall participate and assist the Government CTC Managers in the coordination and execution all CTC quarterly reviews. The contractor shall assist CTC Managers in the solicitation of recommended changes from stakeholders via an SOP change matrix. All standardized CTCs are Government-Furnished Information (GFI), non-proprietary lesson plans. The contractor shall support the SOP-defined process to maintain standardizations, currency, and relevancy through the CTC Review process; the Government CTC Manager will validate and approve all updates and development of additional CTCs when required. Each course shall be continually updated by the contractor to reflect the evolving threat, friendly TTPs, and unit training requirements. Marine Corps Center for Lessons Learned submissions and unclassified operational reports shall be used by the contractor to maintain the relevancy of each course offered. Coordination with JIDO JCOE will be required to insert applicable lessons learned, TTPs, training scenarios, scripts, and intelligence analysis reports.
- b. **Conduct Exercise Evaluation and Assessment:** The contractor shall be responsible for providing C-IED evaluation and assessment support to the MWTC, the TTECG, or alternate venues/organizations. Evaluators shall be fully versed in C-IED DtD operations and intimately familiar with USMC assessment exercises and evaluation procedures. Evaluators shall be certified IAW the MCES SOP in all CTCs appropriate to the tasks being assessed and be able to provide on-the-spot remedial training to correct deficiencies and unsafe practices should that be required. Evaluators shall be fully versed in all applicable evaluation procedures and processes along with having a thorough understanding the TTPs employed by units and individuals being assessed. The contractor shall conduct service-level training evaluations at Bridgeport, CA (MWTC), Twentynine Palms, CA (TTECG), and any other locations that may be required.

The following table includes an estimate per year for the total number of students trained per CTC. The estimate includes both the mandatory and optional quantities. The contractor shall adhere to the required instructor to student ratio as listed on each CTC Concept Card as provided in Section J Attachment AB. The Government has established this ratio based on kinesthetic learning method by which students carry out physical practical application of the course objectives. Any deviation from the listed instructor to student ratio requires the formal written approval of the TPOC. The following table is provided for planning purposes only.

SECTION C –PERFORMANCE WORK STATEMENT

| CTC/Total# Courses Delivered | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Avg. # of Students per Course |
|---|---------------|---------------|---------------|---------------|---------------|--|
| CTC 1 | 541 | 541 | 541 | 541 | 541 | 75 |
| CTC 2 | 233 | 233 | 233 | 233 | 233 | 80 |
| CTC 3 | 175 | 175 | 175 | 175 | 175 | 78 |
| CTC 4 | 76 | 76 | 76 | 76 | 76 | 39 |
| CTC 5 | 257 | 257 | 257 | 257 | 257 | 72 |
| CTC 6 | 5 | 5 | 5 | 5 | 5 | 15 |
| TOTAL COURSES | 1,287 | 1,287 | 1,287 | 1,287 | 1,287 | |

CTC training course shall meet the intended learning objectives as documented in the standardized lesson file. CTC specifications are described in **Section J, Attachment W** (Draft MCES Course Descriptions).

C.4.11.2 SUBTASK 11.2 – SPECIALIZED TRAINING

Periodically training courses will be required that fall outside the scope of any pre-defined course. These courses include support to the OpBarma lanes at TTECG, sustainment training, New Equipment Training (MCSC), and others as required by MCES. These training courses shall provide commanders with a flexible and responsive training solution that can be delivered at an HSTL or other location. Training is highly dependent on the changing needs of the war fighter. Training accomplished shall address unique commander needs for specialized training of their unit.

The contractor shall also support unit sustainment training requests, New Equipment Training (NET) assignments, and any other training within scope of this TO. The contractor shall ensure that all training provided complements and supports USMC training and current TTPs.

The contractor shall be responsible for the delivery of training aids that are functional, realistic, and meet the demands of the training being delivered. When requested, the contractor shall be responsible for the delivery of training aid prototypes within 72 hours of identification of new devices and with the ability to rapidly mass produce final products in order to ensure distribution to training cadre and other units and agencies as designated. Additional purchase of materials shall be IAW **Section C.4.11.4** of this TO, to include all CTP requests as part of the Training Plan.

The contractor shall be capable of pursuing and incorporating Simulation Technology, Distributed Learning Systems and other technology into current and future C-IED curricula. The contractor shall have the ability to identify and pursue technology in use or evaluation by other Services and Agencies (U.S. Army, JIDO, etc.) for use in current and future C-IED curricula.

Below is a list of ad-Hoc training events over the past 12 months.

- a. C-IED Threat Brief: 24 Iterations. Average 1 day per iteration. Average 1 instructor per iteration.

SECTION C –PERFORMANCE WORK STATEMENT

- b. OpBarma: 18 Iterations. Average 2.5 days per iteration (range from 1 - 5 days). Average 6 instructors per iteration (range from 2 - 9 instructors).
- c. Sustainment: 75 Iterations. Average 3 days per iterations (range from 2 - 14 days). Average 2 instructors per iteration (range from 2 - 8 instructors).
- d. New Equip: 21 Iterations. Average 7 days per iteration (range from 5 - 13 days). Average 2 instructors per iteration (range from 2 - 5 instructors).

C.4.11.2.1 SUSTAINMENT TRAINING

Sustainment training shall include progression training integrated into unit exercises in preparation for deployment. Units may request support with establishing training scenarios and evaluating execution of skills and knowledge learned during initial training and refined during unit training. Support shall be scheduled to take place at HSTLs or during any battalion or company Field Exercise (FEX).

C.4.11.2.2 C-IED INTEGRATION AT MOUNTAIN WARFARE TRAINING CENTER (BRIDGE PORT, CA) (MWTC)

These training courses shall provide IED scenarios for integration during Mountain Exercises as well as C-IED evaluations to units as they train at MWTC. C-IED training support at MWTC is sustainment training and will follow sufficient initial training executed at a unit's home station.

C.4.11.2.3 NEW EQUIPMENT TRAINING

New Equipment Training courses shall provide USMC units with current training on new devices utilized in the identification, confirmation, and mitigation of IEDs. The contractor shall remain knowledgeable on all relevant new technology, devices, and equipment to allow for the delivery of expert training instruction. Any NET developed in support of MCSC will include SAT-compliant instructional materials that can be left with the training unit to facilitate future sustainment training.

C.4.11.3 SUBTASK 11.3 – ANCILLARY TRAINING AND TECHNICAL SUPPORT

C.4.11.3.1 PROVIDE CURRICULUM DEVELOPMENT AND MAINTENANCE

The contractor shall be responsible for developing, implementing, and maintaining MCES curricula, which includes lesson plans, instructor preparation guides, student handouts, classroom media, concept cards, and training aids, IAW the NAVMC 1553.1, SAT User's Guide and MCES SOPs. The contractor shall ensure that all courseware is standardized and addresses the most current (pertinent to each theater of operations) enemy and friendly TTPs.

The contractor shall provide individuals who are well versed in the USMC SAT User's Guide and can review and work with TECOM to ensure that all curricula are approved for USMC use. The contractor shall provide approved Course Materials (**Section F, Deliverable 19**) in hardcopy and electronic media (Word or PowerPoint and .pdf) formats. Lesson plans, student handouts, classroom media, and concept cards (shall be provided. Original copies of each document will be provided as GFI for the contractor to reproduce and distribute.

The contractor shall be capable of delivering new or updated curricula in response to newly identified enemy or friendly TTPs within 72 hours.

SECTION C –PERFORMANCE WORK STATEMENT

The contractor shall coordinate and collaborate with JIDO (J7) in support of accessing traditional and non-traditional data repositories in order to ensure the most current TTPs, equipment, and training innovations are incorporated into all aspects of training. Collaboration with other Services and Agencies (e.g., U.S. Army) may also be required.

The contractor shall be responsible for delivering the necessary academic and technical subject matter expertise to direct all organization activities relative to assigned curricula in accordance JIDO J7 with the SAT process, appropriate orders, directives, and MCES SOPs. Accordingly, the contractor shall be responsible for scheduling, coordinating, and executing all phases of activities, to include periodical curriculum reviews, and for ensuring that all final products and supporting documentation are SAT compliant. The contractor shall also coordinate, execute, and integrate all evaluation activities to maximize effectiveness of reviews and the accuracy and currency of all instructional material.

The contractor shall provide individuals who are well versed in the Manpower and Training aspects of the acquisition process and can work with Marine Corps Systems Command (MCSC) to provide analytical support during the Manpower and Training process to identify the training requirements necessary to field and support C-IED and related equipment. The contractor shall provide a sound analytical basis for defining changes to current manpower/personnel requirements; recommend strategies for operator, maintainer, and support personnel training; and assess multiple, plausible COAs suitable for establishing and executing a Manpower Personnel and Training (MPT) strategy.

C.4.11.3.2 PROVIDE TECHNICAL SUPPORT

The contractor shall manage and properly execute all essential task activities relating to conducting training and supporting the MCES program. The contractor shall provide the following essential technical support requirements:

- a. Assist with staff coordination between the MCES; MCES customers; Deputy Commandant, Combat Development and Integration (DC, CD&I); TECOM; MCSC; Training Command (TRNGCMD); Marine Corps Warfighting Laboratory (MCWL); JIDO; and other Service and Joint stakeholders.
- b. Provide technical representation at C-IED, Engineer, Joint, other Service, and Marine Corps forums, meetings, conferences, IPTs, and Working Groups.
- c. Provide C-IED subject matter expertise to the DC, Plans, Policies, and Operations (PP&O) for Operational Summits and Force Synchronization Conferences. The contractor shall communicate Doctrine, Organization, Training, Material, Leadership and Education, Personnel, and Facilities (DOTMLPF) implications within Title 10 responsibilities through the Joint Capabilities Integration and Development System (JCIDS) (**Section F, Deliverable 20**).
- d. Participate in program reviews and support meetings. Develop, update, and maintain project status briefs, milestone charts, and presentation material.
- e. Provide extensive academic, training, explosive hazard, and analytical support/expertise in researching unclassified and classified data repositories. Conduct comparative analysis to determine applicability of Allied, Joint, and other Service TTP(s) for Marine Corps to support assimilation into Marine Corps Curricula, Training and Readiness Manual, and Marine Corps Doctrinal Publications (MCDPs).

SECTION C –PERFORMANCE WORK STATEMENT

- f. Draft and deliver Executive-Level Briefings (**Section F, Deliverable 06**) and correspondence.
- g. Assist with the developing update of CIED-related CTC.
- h. Provide academic expertise for the initiation and management of CIED Programs of Instruction (POIs).
- i. Provide analytical, academic, and training expertise to support conduct of a Front End Analysis (FEA) IAW SAT to support POI development.
- j. Provide analytical, training, and academic expertise to support development of documentation to support C-IED CTC production.
- k. Provide logistics expertise to the Mobile Training Cadres and contract employees with any logistical requirements related to C-IED training and program management for all CONUS and OCONUS training events. Enable training cadres to train offsite by researching, planning, and executing complex shipments of C-IED training-related supplies to offsite training venues.
- l. Coordinate information-sharing and use of web-based Joint Data Repositories for real-time updates to tactics, procedures, technologies, training, and education.
- m. Coordinate with JIDO, MCWL, and other organizations and commands to assess applicability and utility of emerging C-IED technologies for use by the Marine Corps.
- n. Support MCES's role in the identification and refinement of capabilities in support of emergent and enduring engineer material, training, and doctrine solutions. The contractor shall provide analytical and technical expertise across all Engineer Occupational Specialties to support, advise, and enable engineer community stakeholders and advocates.
- o. Interface with engineer organizations, stakeholders, and advocates to identify, document, and register end-user requirements. Additionally, the contractor shall support the development and refinement of Allied and Marine Corps warfighting, doctrinal, technical, and reference publications and all training products required for material solutions as applicable to the Marine Corps Engineer community.
- p. Provide subject matter expertise and provide continuity for all curriculum efforts supporting the Marine Corps engineer community. The contractor shall provide specific advice on the impact of analytical efforts upon the doctrine aspect of the DOTMLPF spectrum. The contractor shall analyze, translate, and incorporate operational requirements into an engineer training curriculum for use by MCES and the engineer community.
- q. Ensure that all IT relevant and necessary for the management, execution, and review of all task requirements remain functional and accessible. This may include the management of the following: IT/local area management support, and software installation, setup, and troubleshooting.
- r. Operate GFE to support the effective employment and operation of MTCs in support of task execution.
- s. Provide the capability to pursue and implement technology and innovation with MCES customers; DC, CD&I; TECOM; MCSC; TCOM; MCWL; JIEDDO; and other Service and Joint stakeholders.

SECTION C –PERFORMANCE WORK STATEMENT

C.4.11.3.3 PROVIDE MANAGEMENT OF TRAINING AIDES AND EQUIPMENT

The contractor shall provide technical expertise to support receipt, storage, handling, inventory, employment and disposal of battlefield/military simulators/effects IAW base orders and regulations, as directed by authorized Government personnel at designated bases and stations. MCES GFP can be found in **Section J, Attachment U**. In addition, the contractor shall:

- a. Provide the Government access to a property management system for use in the management of all GFP and GFE.
- b. Maintain accountability and provide logistics/supply support expertise at specific training locations to assist MCES with maintaining positive control of MCES property.
- c. Procure, maintain, ship, and transfer training equipment to home station locations in support of training.
- d. Provide maintenance and repair services for all materials related to and utilized for training. Such items may include GFE assets of which have historically have included, but are not limited to, exploration simulators, audio visual equipment, MG Sim regulators, robot repairs, binoculars, metal detectors, Gator vehicles, and other vehicles or other items delineated in the training materials contained in **Section J, Attachment W** (Draft MCES Course Descriptions).
- e. Provide a quarterly report in spreadsheet form of current materials and equipment inventoried to TPOC and FEDSIM COR. The spreadsheet shall list the following data at a minimum: date of purchase, value, condition, associated course, location, and warranty expiration date.

C.4.11.4 SUBTASK 11.4 – MATERIALS

The Government may require the contractor to purchase hardware, software, and related supplies essential and relevant to the services being acquired under the TO. Such requirements will be identified at the time the TO is issued or may be identified during the course of the TO by the Government or the contractor. Materials shall be purchased as needed for support of task requirements. Additional guidance will be provided in the written authorization letter from the CO and can be found in Section H.15.

All materials purchased as a part of this TO shall be in direct support of training exercises or activities. The contractor shall make full effort to utilize previously purchased materials and/or GFE prior to requesting the purchase of new materials. Materials shall be utilized for the successful completion of task requirements and may include the following types:

- a. Software and IT
- b. Hardware supplies
- c. Electronic and telecommunication equipment
- d. Law enforcements supplies
- e. Audio visual and training technology

C.4.12 TASK 12 – ADDITIONAL AS-NEEDED SUPPORT (OPTIONAL)

The following tasks are optional at the discretion of the Government. All or some of the options are expected to be exercised either concurrently with TO award or at any point in the TO period

SECTION C –PERFORMANCE WORK STATEMENT

of performance with advance notification as specified in the subtask below. It is also possible that none of the options will be exercised.

C.4.12.1 SUBTASK 12.1 - FOCUSED SUPPORT/DECISIVE EFFORT ADDITIONAL AS NEEDED SUPPORT

Unpredictable world events demand that JIDO have the capability to provide deployed and reach-back contingent support in CONUS, OCONUS, and hazardous duty/combat zones anywhere in the world. The contractor shall provide specialized operations and intelligence analysis to JIDO and its customers in CONUS and OCONUS for unforeseen requirements in any location in the world, including hazardous duty/combat zones. These requirements are variable in length and may require either short-term (up to one month) or longer-term (e.g., four to six months) rotational deployments. Support requirements and deliverables for this Task are described in **C.4.3 through C.4.11** and are within the scope of this TO but require additional personnel to meet the additional level of effort requirement. Current support is based on two simultaneous decisive efforts. Based on historical world events and world-wide situational modeling, JIDO estimates that the potential exists for four decisive simultaneous efforts. Every decisive effort requires the commitment of the full range of JIDO capabilities, to include training, to meet the CCMD timeline. The additional estimated contingency support would apply across Tasks 1 through 11.

When the need for additional support is identified, the Government will exercise the optional support CLIN and provide 90 days advanced notice. Specific additional requirements shall be integrated into the WBS and the IMS.